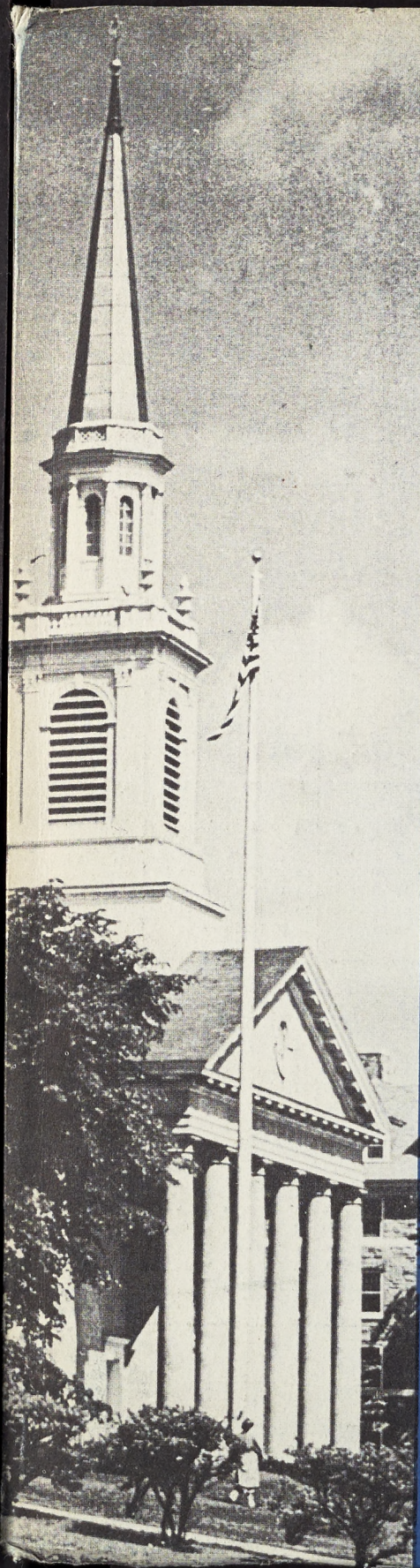


1959-1960
Catalog Issue

Middlebury College



MIDDLEBURY COLLEGE
BULLETIN • August 1959
MIDDLEBURY, VERMONT



Calendar for 1959-1960

1959

SEPTEMBER
 17—Thursday, Freshman Week begins
 21—Monday, Classes begin (8 a.m.)

OCTOBER
 10—Saturday, Alumni Homecoming Day (College in Session)
 17—Saturday, Parents' Weekend (College in Session)
 31—Saturday, Norwich football game, away (Classes end at 11 a.m. 8 and 9 o'clock classes at usual hour, 10:30 classes at 10 a.m., 11:30 classes at 4:30 p.m. on October 30)

NOVEMBER
 21—Saturday, 1:30 to 4:30 p.m. Classes same as Wednesday p.m.
 25—Wednesday, (12 noon) Thanksgiving Recess begins.
 30—Monday, Classes resumed, (8 a.m.)

DECEMBER
 12—Saturday, (12 noon) Christmas Recess begins.

1960

JANUARY
 4—Monday, Classes resumed, (8 a.m.)
 23—Saturday, First Semester classes end
 25—Monday, Examinations begin

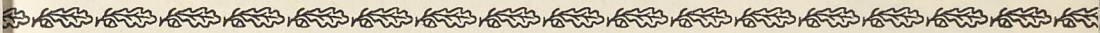
FEBRUARY
 3—Wednesday, Examinations end.
 8—Monday, Second Semester Classes begin (8 a.m.)
 20—Saturday, 1:30-4:30 p.m. Classes same as Thursday p.m.
 25—Thursday, (12 noon) Winter Carnival Recess begins
 29—Monday, Classes resumed (8 a.m.)

APRIL
 2—Saturday, Spring Recess begins, (12 noon)
 11—Monday, Classes resumed (8 a.m.)

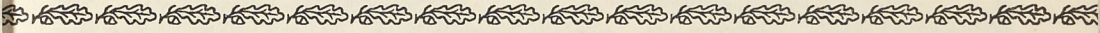
MAY
 28—Saturday, Classes end
 30—Monday, Examinations begin

JUNE
 9—Thursday, Examinations end
 11—Saturday, Class Day
 12—Sunday, Baccalaureate
 13—Monday, Commencement

1959-1960	1960
SEPTEMBER	MARCH
S M T W T F S	S M T W T F S
.. . . 1 2 3 4 5	 1 2 3 4 5
6 7 8 9 10 11 12	6 7 8 9 10 11 12
13 14 15 16 17 18 19	13 14 15 16 17 18 19
20 21 22 23 24 25 26	20 21 22 23 24 25 26
27 28 29 30	27 28 29 30 31
..	
OCTOBER	APRIL
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11 12 13 14 15 16 17	10 11 12 13 14 15 16
18 19 20 21 22 23 24	17 18 19 20 21 22 23
25 26 27 28 29 30 31	24 25 26 27 28 29 30
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NOVEMBER	MAY
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15 16 17 18 19 20 21	15 16 17 18 19 20 21
22 23 24 25 26 27 28	22 23 24 25 26 27 28
29 30	29 30 31
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DECEMBER	JUNE
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.. . . 1 2 3 4 5	 1 2 3 4
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20 21 22 23 24 25 26	19 20 21 22 23 24 25
27 28 29 30 31	26 27 28 29 30
..	
JANUARY	JULY
S M T W T F S	S M T W T F S
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3 4 5 6 7 8 9	3 4 5 6 7 8 9
10 11 12 13 14 15 16	10 11 12 13 14 15 16
17 18 19 20 21 22 23	17 18 19 20 21 22 23
24 25 26 27 28 29 30	24 25 26 27 28 29 30
31	31
..	
FEBRUARY	AUGUST
S M T W T F S	S M T W T F S
.. 1 2 3 4 5 6	.. 1 2 3 4 5 6
7 8 9 10 11 12 13	7 8 9 10 11 12 13
14 15 16 17 18 19 20	14 15 16 17 18 19 20
21 22 23 24 25 26 27	21 22 23 24 25 26 27
28 29	28 29 30 31
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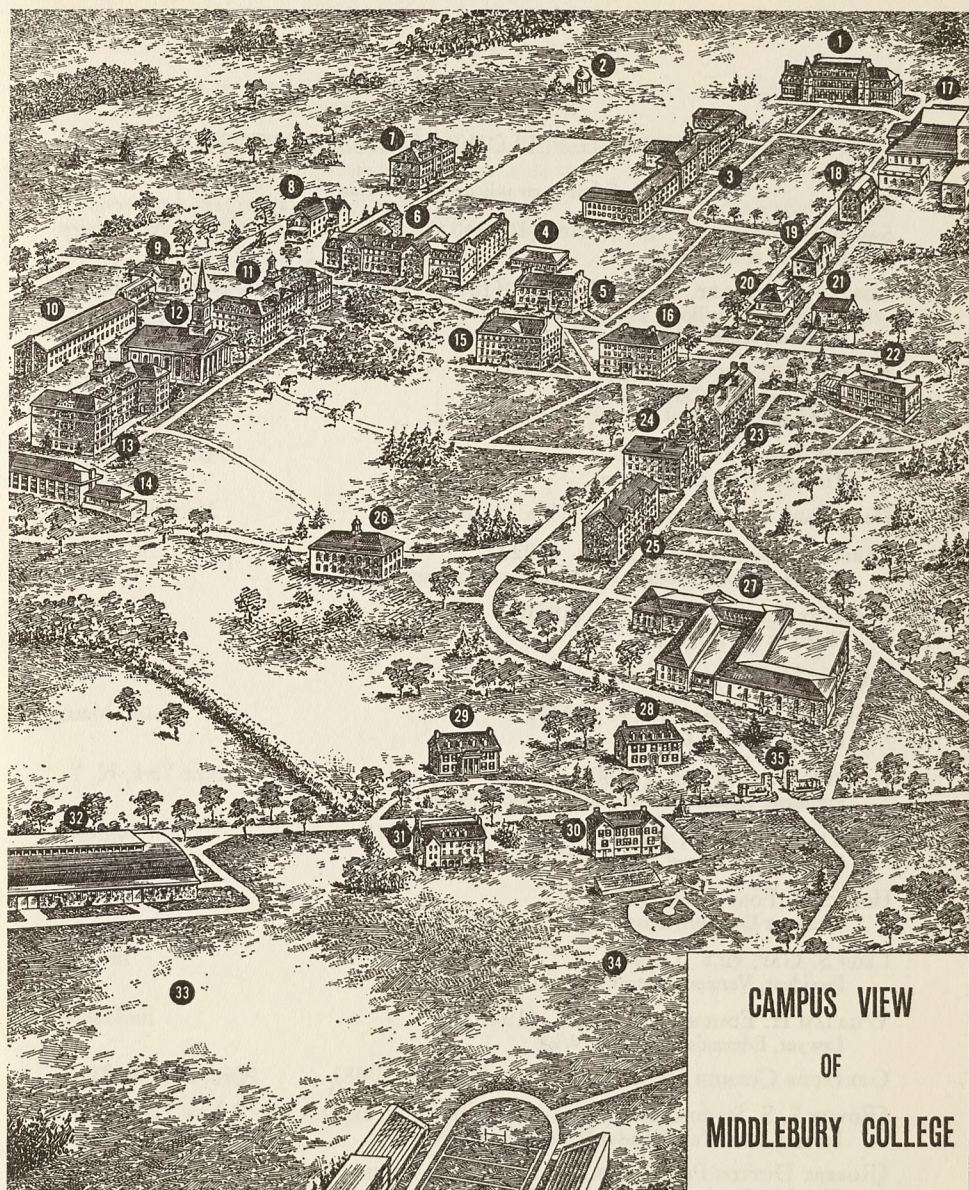
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**CAMPUS VIEW
OF
MIDDLEBURY COLLEGE**

- | | | |
|---|--------------------------|--|
| 3. Battell Halls | 11. Gifford Hall | 24. Old Chapel |
| 5. Carr Hall | 13. Hepburn Hall | 23. Painter Hall |
| 20. Casa Española | 9. Language Lab. | 7. Pearsons Hall |
| 16. Chemistry Building | 19. Infirmary | 34. Porter Field |
| 31. Chi Psi | 33. Lang Field | 4. Recitation Hall |
| 35. Class of 1916 Gate—
gift of Colonel Joseph
A. Wilson, '16 | 1. Le Château | 30. Sigma Phi Epsilon |
| 28. Delta Kappa Epsilon | 27. Library | 25. Starr Hall |
| 29. Delta Upsilon | 26. McCullough Gym | 14. Stewart Hall |
| 21. Deutsches Haus | 12. Mead Chapel | 10. Student Union |
| 6. Forest Halls | 32. Memorial Field House | 22. Warner Science
8. Willard House |
| | 18. Music Studio | 17. Wright Theatre |
| | 15. Munroe Hall | |
| | 2. Observatory | |

Government

PRESIDENT AND FELLOWS—THE CORPORATION

Calendar year indicates date of election

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EGBERT C. HADLEY, A.B., B.S., D.ENG. (1936) Chairman of the Board and President of the Corporation Engineer, retired, Remington Arms Co., Inc.	Middlebury
ELBERT C. COLE, A.M., PH.D. (1939) Secretary of the Corporation, Professor Emeritus of Biology, Williams College	Middlebury
FRED P. LANG, B.S. (1940) Treasurer of the Corporation	New York, N. Y.
HALL PARK McCULLOUGH, A.B., LL.B., LL.D. (1919)	North Bennington
ELBERT S. BRIGHAM, M.S., LL.D. (1922) Former President, National Life Insurance Company	St. Albans
STEWART ROSS, M.D., F.A.C.S. (1936) Physician and Surgeon	Rutland
GEORGE H. V. ALLEN, C.E., LL.D. (1938)	Fair Haven
CARLETON H. SIMMONS, B.S. (1938) Hayden, Stone & Co.	Boston, Mass.
JOSEPH P. KASPER, B.S. (1940) President, Associated Merchandising Corporation	New York, N. Y.
WALTER H. CLEARY, A.B., LL.B., LL.D., J.S.D. (1941) Chief Justice, retired, Supreme Court of Vermont	Newport
HORACE S. FORD, LL.D. (1942) Treasurer Emeritus, Massachusetts Institute of Technology	Cambridge, Mass.
LEON S. GAY, PH.B. (1942) President, Vermont Historical Society	Brandon
WILLIAM H. EDMUNDS, A.B., LL.B. (1946) Lawyer, Edmunds, Austin, & Wick	Burlington
GERTRUDE CORNISH MILLIKEN, B.S., M.A., ED.D. (1948)	North Dighton, Mass.
§EDWIN S. S. SUNDERLAND, A.B., LL.B., LL.D. (term expires 1960) Lawyer, Davis Polk Wardwell Sunderland & Kiendl	New York, N. Y.
§ROBERT DUTTON PROCTOR, B.A., M.F.A. (term expires 1961) First Vice President and Treasurer, Vermont Marble Company	Proctor
§ALICE GUEST HOWSON, A.B., M.A. (term expires 1962) Study Counselor, Vassar College	Poughkeepsie, N. Y.
§MOSES G. HUBBARD, A.B., LL.B. (term expires 1963) Lawyer, Brown, Hubbard, Felt & Fuller	Utica, N. Y.
*EARL A. SAMSON, B.S. (term expires 1960) Sales Manager, Clark Metal Products Co.	Cheshire, Conn.

*PARIS FLETCHER, B.S., LL.B. (term expires 1961) Lawyer, June, Fletcher & Whipple	Worcester, Mass.
*DONALD DAVIDSON FREDRICKSON, B.S. (term expires 1962) Engineer, American Telephone and Telegraph Company	New York, N.Y.
*RAYMOND J. SAULNIER, PH.D., LL.D. (term expires 1963) Chairman of The President's Council of Economic Advisers	Washington, D. C.
*VIRGINIA COLE, B.S. (term expires 1964) Director of Division of Blind, State Dept. of Social Welfare	Montpelier
CARROLL RIKERT, JR., A.B., M.B.A., C.P.A. Assistant Secretary of the Corporation	Middlebury

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BATTELL FOREST AND PARK

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STEWART ROSS

FRED P. LANG
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LAW

WALTER H. CLEARY
HALL P. McCULLOUGH

WILLIAM H. EDMUNDS
EDWIN S. S. SUNDERLAND

MOSES G. HUBBARD

*Ex-officio

The first name on the list is the Chairman

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President SAMUEL S. STRATTON*

CARROLL RIKERT, JR.*

GEORGE H. V. ALLEN
FRED P. LANG

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RAYMOND J. SAULNIER

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ELBERT S. BRIGHAM

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CARLETON H. SIMMONS

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CARLETON H. SIMMONS

STEWART ROSS
RAYMOND J. SAULNIER

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JOHN G. BOWKER†

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*Ex-officio

†Member of the Faculty

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SAMUEL SOMMERVILLE STRATTON, PH.D., LL.D. President (1943)	3 South Street
STEPHEN ALBERT FREEMAN, PH.D., LL.D. L.H.D. Vice President and Director of the Language Schools (1925)	24 South Street
WALTER ERIC BROOKER A.B. Executive Assistant to the President and Director of Development Program (1956)	35 South Street
JOHN GERALD BOWKER ED.M. L.H.D. Dean of the Faculty (1926)	14 Adirondack View
THOMAS H. REYNOLDS PH.D. Dean of Men (1949)	Blinn Lane
MRS. ELIZABETH BAKER KELLY A.B. Dean of Women (1946)	95 Main Street
LOCKWOOD MERRIMAN, M.A. Dean of Freshman Men (1947)	12 Hillcrest Road
FRED F. NEUBERGER, A.B. Director of Admissions for Men (1955)	77 Main Street
RONALD D. POTIER, A.B. Assistant Director of Admissions for Men (1957)	Gifford Hall
MARION ELIZABETH HOLMES, A.B. Registrar (1937)	54 High Street
MRS. ELIZABETH S. CORMIER, A.B. Assistant Registrar (1945)	16 South Street
BARBARA ANNA WELLS, A.B., M.A. Director of Admissions for Women (1946)	R.F.D. 4, Middlebury
DOROTHY BIGELOW, A.B. Assistant Director of Admissions for Women (1959)	Pearsons Hall
GORDON CONDIT PERINE, A.B. Director of Alumni Relations and Placement (1951)	22 South Street
CONSTANCE SHERMAN, A.B. Alumnae Secretary (1959)	Pearsons Hall
MRS. MARGARET WILSON FAYER, A.B., B.S. Librarian (1943)	Pulp Mill Bridge Road
MARGUERITE OLNEY, MUS.B. Curator of the Flanders Ballad Collection (1941)	20 Pleasant Street
LEWELL S. WALKER, M.D. Medical Advisor of the College (1957)	82 Main Street
JULIUS G. COHEN, M.D. Psychiatric Consultant (1952)	Burlington
MRS. ELIZABETH BRISTOL, R.N. Head College Nurse (1958)	Infirmary
WALTER J. NELSON, B.S. Director of Intercollegiate Athletics (1932)	Pulp Mill Bridge Road
GEORGE HAMBRE HUBAN, B.S. Editor, News Letter and Publications (1940)	Washington Street Ext.

JOSEPH L. PRESBRY, JR., B.S.
Editor, News Services (1957)

7 Morningside

MRS. MARGARET D. SMITH
Assistant, News Services (1958)

Pulp Mill Bridge Road

CATHERINE T. ASHBURNER, M.A.
Secretary to the President (1956)

26 Seminary Street

MRS. BARBARA FILAN
Secretary of the Language Schools (1956)

34 Washington St.

Business Administration and Staff

FRED P. LANG, B.S. Treasurer (1952)	New York, N. Y.
CARROLL RIKERT, JR., M.B.A., C.P.A. Business Manager (1952)	45 South Street
M. DAVID BIRDSALL Purchasing Agent and Assistant Business Manager (1957)	10 Weybridge Street
J. WILBER SMITH Controller of Accounts (1926)	Pulp Mill Bridge Road
HILTON PRESCOTT BICKNELL, B.S. Bursar (1927)	11 Court Street
ROBERT DUGALD HOPE, LL.B. Consultant (1914)	8 Franklin Street
GORDON B. BRIDGES, JR. Director of Dining Halls and Dormitory Operations (1955)	8 Hillcrest Road
JAMES D. ROSS, M.B.A. Business Manager of Athletics and Assistant Business Manager (1956)	Cornwall
HARVEY N. DRINKWINE Assistant Superintendent of Buildings and Grounds (1956)	Salisbury
CLARENCE R. DAY, B.S., M.S. Plant Engineer (1958)	34 South Street
JOHN H. CLEMONS Bookstore Manager (1954)	Cornwall
PHILIP H. WHEELER, JR., B.A. Administrative Assistant (1959)	Battell Block
MRS. MURIEL LONG REESE, A.B. Dietitian for Women (1944)	Willard House
MRS. ALTHA H. SNOW Superintendent of Dormitory Housekeeping (1946)	Gifford Hall
LOIS G. THORPE, B.S. Dietitian for Men (1950)	Hillcrest

Faculty

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President (1943) 3 South Street
- STEPHEN ALBERT FREEMAN, A.B. AND PH.D., HARVARD; L.H.D., LL.D.
Vice President; Director of the Language
Schools and Professor of French (1925) 24 South Street
- JOHN GERALD BOWKER, B.S., TUFTS; ED.M., HARVARD; L.H.D.
Dean of the Faculty and
Baldwin Professor of Mathematics (1926) 14 Adirondack View
- KARL L. ANDERSON, B.S., MOUNT ALLISON; PH.D., HARVARD
George Adams Ellis Professor of Economics (1957) 116 South Main Street
- JOHN THAYER ANDREWS, A.B., AMHERST; M.A., HARVARD
Associate Professor of Philosophy (1936) 57 South Street
- BREWSTER BALDWIN, A.B., WILLIAMS; PH.D., COLUMBIA
Assistant Professor of Geology (1958) 4 Storrs Avenue
- DONALD HENRY BALLOU, A.B., YALE; PH.D., HARVARD
Professor of Mathematics (1942) 27 Weybridge Street
- HORACE PALMER BECK, A.B. AND PH.D., UNIV. OF PENN.
Assistant Professor of American Literature (1956) 10 Murdock Court
- DOUGLAS STOWE BEERS, A.B. AND PH.D., YALE
Hudson Professor of English Literature (1925) Green Mountain Place
- JEAN BERGER, PH.D., UNIV. OF HEIDELBERG
Associate Professor of Music (1948)
On leave of absence, 1959-60
- FIRST LIEUT. JESSE O. BICKMORE, JR., A.B., VIRGINIA MIL. INST.
Assistant Professor of Military Science and Tactics,
R.O.T.C. Unit (1959) East Middlebury
- RONALD R. BIELLI, B.S., AND M.A., UNIV. OF VERMONT
Instructor in Mathematics (1956) 5 Storrs Avenue
- LESLIE COLE BIGELOW, A.B. AND PH.D., HARVARD
Associate Professor of Philosophy (1952) Chipman Heights
- WALTER THOMPSON BOGART, A.B. AND PH.D., STANFORD UNIV.
Jermain Professor of Political Economy (1937) 29 Chipman Park
- CLAUDE LOUIS BOURCIER, AGRÉGÉ DE L'UNIVERSITÉ, PARIS
Professor of French (1937); Dean of the French Summer School (1947) Adirondack View
- FREDERICK BECHTEL BOWMAN, A.B., WOOSTER; PH.D., UNIV. OF SO. CALIF.
Assistant Professor of Speech and Director of Debate (1952) Stewart Hall
- RICHARD LINDLEY BROWN, A.B., BOWDOIN; A.M., HARVARD
Professor of English (1931) Rogers Road
- ALFRED A. BLIMBERG, M.A., BROWN
Lecturer in German (1958) Hepburn Hall
- ALAN CARTER, MUS. D., UNIV. OF VERMONT
Professor of Music (1939) 17 High Street
- MRS. CATHERINE CENTENO, B.S. AND M.A., MIDDLEBURY
Lecturer in Spanish (1949) 105 South Main Street

- CAPT. ROBERT A. CHABOT, B.S., U. S. MILITARY ACADEMY
Assistant Professor of Military Science and Tactics, R.O.T.C. Unit (1958) 98 Court Street
- JAMES G. CHAPMAN, B.MUS. AND M.MUS., UNIV. OF MICHIGAN
Instructor in Music (1959) 2 South Street
- CHUNG-YING CHIH, B.S., NAT'L TSING HUA UNIV.; PH.D., UNIV. OF CALIF.
Associate Professor of Physics (1954) 86 Shannon Street
- JOHN H. CLAGETT, B.S., U. S. NAVAL ACADEMY; PH.D., YALE
Assistant Professor of English (1955) 34 Weybridge Street
- REGINALD LANSING COOK, B.A. AND M.A., MIDDLEBURY, B.A., OXFORD
Professor of American Literature (1929)
Director of the Bread Loaf School of English (1946) Pulp Mill Bridge Road
- JOHN V. CRAVEN, A.B., BOWDOIN; PH.D., SYRACUSE
Assistant Professor of Economics (1956) Gorham Lane
- PAUL MARSDEN CUBETA, A.B., WILLIAMS; PH.D., YALE
Assistant Professor of English (1952) and
Assistant Director of the Writers' Conference (1956) 43 South Street
- LINCOLN F. DANIELS, B.S., U. S. MILITARY ACADEMY
Lecturer in Mathematics (1957) Gorham Lane
- WAYNE H. DAVIS, B.S., UNIV. OF WEST VIRGINIA; PH.D., UNIV. OF ILLINOIS
Instructor in Biology (1959)
- ALBERT HUNTER EWELL, JR., A.B., HAVERFORD; PH.D., NEW YORK UNIV.
Assistant Professor of Psychology (1952) 28 Weybridge Street
- MISCHA HARRY FAYER, A.B., UNIV. OF MINNESOTA; PH.D., COLUMBIA
Professor of Russian and Director of the Russian Summer School (1943) Pulp Mill Bridge Road
- NICHOLAS FERSEN, B.S., UNIV. OF ROME
Instructor in Russian (1959) 3 Storrs Avenue
- EMERY W. FLAVIN, A.B., BATES; M.A., BOSTON UNIV.
Instructor in Sociology (1956) 4 Storrs Avenue
- CARMEN GALVAGNO, MAESTRA NORMAL NACIONAL, ARGENTINA
Assistant in Spanish (1958) La Casa
- CHARLES S. GRANT, A.B., DARTMOUTH; PH.D., COLUMBIA
Assistant Professor of History (1955)
Director of Teacher Training (1959) Blinn Lane
- CATHERINE GREEN, B.S., SKIDMORE; M.S., UNIV. OF COLORADO
Instructor in Physical Education for Women (1959)
- SAMUEL GUARNACCIA, A.B. AND M.A., MIDDLEBURY
Associate Professor of Spanish (1940)
Dean of the Spanish Summer School (1947) Seymour Street
- GRANT HOPKINS HARNEST, A.B., KNOX; PH.D., UNIV. OF VIRGINIA
Professor of Chemistry (1943)
On leave of absence, second semester, 1959-60 125 South Main Street
- WILLIAM HARRIS, A.B. AND PH.D., HARVARD
Assistant Professor of Classics (1956) Seymour Street
- ARTHUR KELLY DAVID HEALY, A.B., PRINCETON; M.F.A., PRINCETON
SCHOOL OF ARCHITECTURE
Professor of Fine Arts (1943) R.D. 1, Middlebury

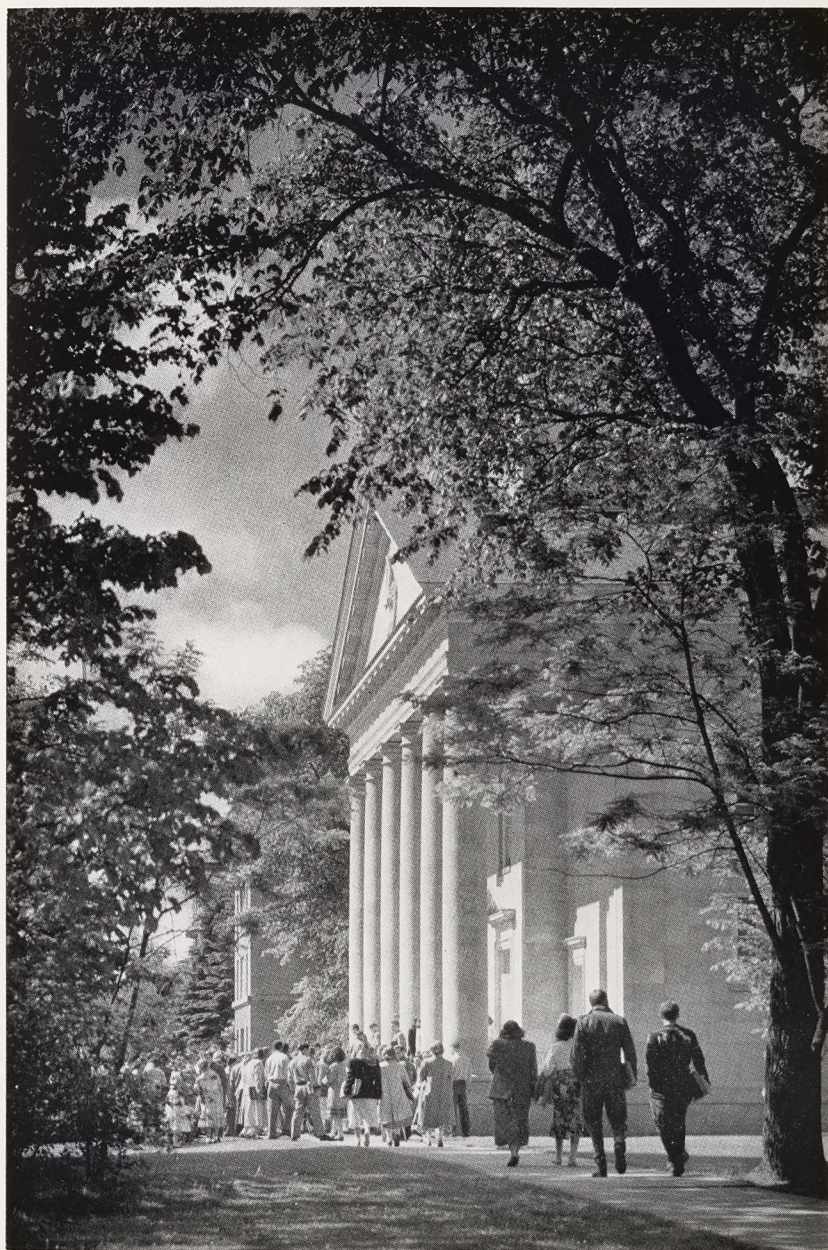
- GORDON GRANT HENDERSON, A.B. AND M.A., COLUMBIA
Instructor in Political Science (1957) 105 South Main Street
- FREDERICK L. HETTER II, A.B., HARVARD; M.A., GEORGETOWN
Instructor in History (1957) 126 South Main Street
- ROBERT A. HIGGINS, M.A., CAMBRIDGE UNIV.
Instructor in English (1959)
- HAROLD BRADFORD HITCHCOCK, A.B., WILLIAMS; PH.D., HARVARD
Professor of Biology (1943) Locust Lane
- CHARLES LEONARD HOAG, A.B., ALBION; PH.D., CLARK
Professor of History (1947) Weybridge Street
- OHN ROWLAND ILICK, A.B., SYRACUSE; PH.D., HARVARD
Associate Professor of Geography (1946) 1 Springside Road
On leave of absence, 1958-60
- JOHN JOSEPH KELLY, A.B. AND M.A., MIDDLEBURY
Associate Professor of Physical Education for Men and
Director of Intramural Athletics for Men (1936) 95 Main Street
- MARIE-THÉRÈSE KERZONCUF, BACCALAURÉAT-PHILOSOPHIE
Instructor in French and Directress of the Château (1959) Le Château
- JEROME B. KING, A.B., DARTMOUTH; PH.D., STANFORD
Instructor in Contemporary Civilization (1959)
- MAJOR HALE H. KNIGHT, B.S., COLORADO A. & M.
Assistant Professor of Military Science and Tactics R.O.T.C. Unit (1958)
- MARGA LAU, PH.D., UNIV. OF KIEL
Lecturer in German (1959)
- MARY ELIZABETH LICK, A.B., LAKE ERIE; M.S., SMITH
Assistant Professor of Physical Education (1956) 125 South Main Street
- DAVID LITTLEFIELD, A.B., SPRING HILL
Instructor in English (1959) 46 Shannon Street
- VINCENT HERSCHEL MALMSTRÖM, A.B. AND PH.D., UNIV. OF MICHIGAN
Assistant Professor of Geography (1958) 1 Springside Road
- PATRICIA ANN MCCARTHY, B.S., BOSTON UNIV.; M.ED., TUFTS
Assistant Professor of Home Economics (1953) 3 Storrs Avenue
- MARCELLE M. MARTIN, BACCALAURÉAT-PHILOSOPHIE
Instructor in French, Assistant Directress of the Château (1959) Le Château
- LOCKWOOD MERRIMAN, A.B., HARVARD; M.A., COLUMBIA
Associate Professor of English and Dean of Freshman Men (1947) 12 Hillcrest Road
- GEORGE H. MOULTON, A.B., HARVARD; M.A., COLUMBIA
Instructor in Contemporary Civilization (1959)
- WALTER ALLEN MOYER, JR., B.S., PHILA. COLL. PHARMACY; PH.D., UNIV. OF DELAWARE
Associate Professor of Chemistry (1951) 9 Adirondack View
- HOWARD MCCOY MUNFORD, B.S., MIDDLEBURY; PH.D., HARVARD
Professor of American Literature (1941) 41 South Street
- MRS. ELOISE FRANCKE NEUSE, A.B. AND M.A., UNIV. OF WISCONSIN
Lecturer in German (1947) 21 South Street
On leave of absence, second semester, 1959-60
Director of Studies, Graduate School of German in Germany

- WERNER NEUSE, PH.D., UNIV. OF GIESSEN
 Professor of German (1932) and
 Director of the German Summer School (1949)
 On leave of absence, first semester, 1959-60
 Director of Studies, Graduate School of German in Germany
 21 South Street
- PERLEY CHESMAN PERKINS, A.B. AND M.A., UNIV. OF NEW HAMPSHIRE
 Associate Professor of English (1923)
 12 Adirondack View
- EDWIN L. POOL, B.S. AND PH.D., IOWA STATE
 Assistant Professor of Chemistry (1954)
 33 Chipman Park
- CHANDLER ARMSTRONG POTTER, A.B., AMHERST; M.F.A., YALE
 Lecturer in Drama and Designer for the Theatre (1956)
 135 South Main Street
- HENRY BEALL PRICKITT, A.B., AMHERST; PH.D., HARVARD
 Associate Professor of English (1948)
 Blinn Lane
- DAVID L. PROUTY, A.B., COLGATE; M.S., TULANE
 Instructor in Psychology (1959)
- JOHN A. REED, JR., A.B., DARTMOUTH; M.A., UNIV. OF MICHIGAN
 Instructor in History (1959)
 71 Court Street
- ROBERT F. REIFF, A.B., UNIV. OF ROCHESTER; M.A., COLUMBIA
 Lecturer in Fine Arts (1958)
 105 South Main Street
- THOMAS H. REYNOLDS, A.B., WILLIAMS; PH.D., COLUMBIA
 Associate Professor of History and Dean of Men (1949)
 Blinn Lane
- ALEX FRANK RICCIARDELLI, A.B., BROOKLYN; M.A., UNIV. OF PENN.
 Instructor in Sociology (1957)
 44 Shannon Street
- E. KIRK ROBERTS, A.B., EARLHAM; PH.D., HARVARD
 Assistant Professor of Chemistry (1952)
 46 High Street
- WILLIAM BOYD ROWAN, PH.D., A.B. AND PH.D., CORNELL
 Assistant Professor of Biology (1958)
 2 Washington Street
- ROBERTO RUIZ, M.A., UNIV. NACIONAL DE MEXICO
 Lecturer in Spanish (1959)
- LT. COL. WILLIAM W. SAUNDERS, B.S., U. S. MILITARY ACADEMY
 Professor of Military Science and Tactics, R.O.T.C. Unit (1957)
 Chipman Park
- BRUNO MORITZ SCHMIDT, A.B., WILLIAMS; M.A., YALE
 Professor of Geology (1925)
 16 Daniel Chipman Park
- CHARLES POWELL SCOTT, A.B., OHIO STATE; B.D., PRINCETON THEOLOGICAL SEMINARY
 Chaplain and Assistant Professor of Religion (1951)
 6 Storrs Avenue
- JAMES CHRISTIE SHIELDS, B.S., MONMOUTH; M.A., UNIV. OF PITTSBURGH
 Instructor in English (1956)
 Battell Block
- RUSSELL GEORGE SHOLES, A.B., AND M.A., WASHINGTON UNIV.
 Professor of Sociology (1927)
 10 Adirondack View
- WILLIAM RICHARD SIDDALL, A.B., HARVARD; PH.D., UNIV. OF WASHINGTON
 Assistant Professor of Geography (1957)
 3 Storrs Avenue
- DAVID KINGSBURY SMITH, A.B., MIDDLEBURY; PH.D., HARVARD
 Associate Professor of Economics (1950)
 Chipman Heights
- FREDERIC WASHBURN SWIFT, M.A., HARVARD; M.A., NEW YORK UNIV.
 Lecturer in Psychology (1956)
 7E Court Street

- HARRIS E. THURBER, A.B., UNIV. OF VERMONT; PH.D., PRINCETON
Associate Professor of Political Science (1951) 14 Elm Street
- PARDON E. TILLINGHAST, A.B., BROWN; PH.D., HARVARD
Associate Professor of History (1947) 6 Adirondack View
- ERIE THEODORE VOLKERT, A.B., LAWRENCE; M.A., NORTHWESTERN
Professor of Drama and Director of the Theatre (1941) 54 No. Pleasant Street
- PETER WALTON, A.B., WILLIAMS
Lecturer in Fine Arts (1947) Shoreham
On leave of absence, second semester, (1959-60)
- CHARLES K. WARNER, A.B., HARVARD; PH.D., COLUMBIA
Lecturer in History (1958) R.F.D. 1 Middlebury
Executive Secretary of Committee on Student Aid
- JAMES MAYER WATKINS, A.B., PENN. STATE; M.A., MIDDLEBURY
Assistant Professor of French and Director of the Language Laboratory (1958) 81 Weybridge Street
- HENRY SAYWARD WHITTIER, B.S., U. S. NAVAL ACADEMY; PH.D., YALE
Instructor in English (1958) 122 South Main Street
- BENJAMIN FRANKLIN WISSLER, B.S., MUHLENBERG; M.A., COLUMBIA; D.SC., MUHLENBERG
Professor of Physics (1930) 23 Weybridge Street
- KLAUS HEINRICH WOLFF, A.B., WABASH; PH.D., UNIV. OF CHICAGO
Assistant Professor of Economics (1956) Locust Lane
- HOWARD EUGENE WOODIN, B.S., UNION; PH.D., PURDUE
Assistant Professor of Botany (1953) R.D. 4, Middlebury
- XAVIER H. VERBECK, B.S., UNIV. OF TULSA; M.S., UNIV. OF WISCONSIN
Instructor in Economics (1958) 19 Chipman Park
- OLGA ZAMPOS, B.S., UNIV. OF UTAH
Instructor in Physical Education for Women (1959)

EMERITI

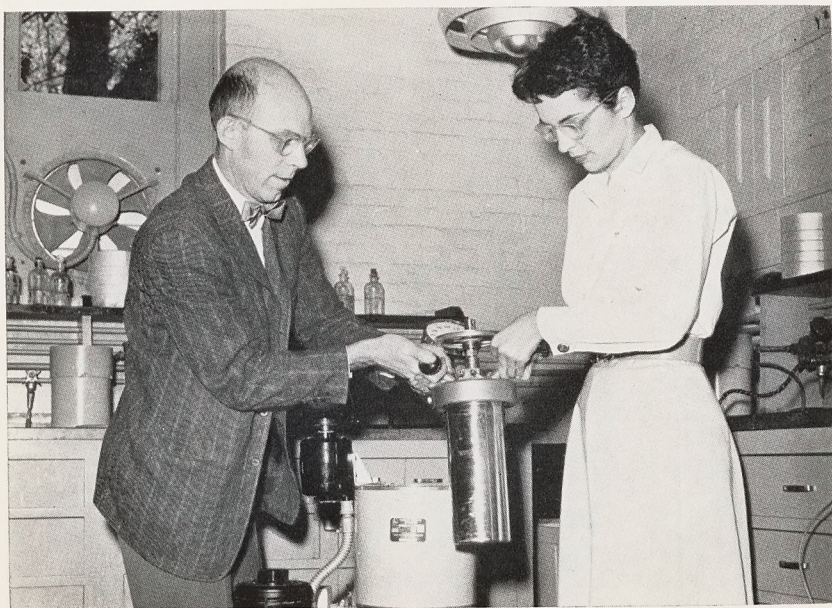
- | | |
|--|-------------------------|
| CHARLES ALBERTUS ADAMS, A.M.
Professor Emeritus of Education (1923) | 39 Seminary Street |
| LÉA ZOE BINAND, BREVET SUPÉRIEUR
Assistant Professor Emeritus of French (1929) | France |
| ARTHUR MILTON BROWN, A.B.
Professor Emeritus of Physical Education (1918) | R.D. 3, Brandon |
| FRANK WILLIAM CADY, A.M., B.LITT. (OXON.)
Professor Emeritus of English (1909) | Camillus, N. Y. |
| ALLEN MARSHALL CLINE, PH.D.
Professor Emeritus of History (1920) | 23 Weybridge Street |
| ALFRED MITCHELL DAME, A.M.
Professor Emeritus of Latin and Greek (1928) | Palm Beach, Florida |
| JOHN PERLEY DAVISON, M.A.
Professor Emeritus of History (1923) | Billerica, Mass. |
| BURT ALDEN HAZELTINE, M.A.
Professor Emeritus of Mathematics (1924) | Wellfleet, Mass. |
| FRANK EUGENE HOWARD, PH.D.
Professor Emeritus of Psychology and Education (1915) | 17 South Street |
| SAMUEL EARL LONGWELL, PH.D.
Professor Emeritus of Biology (1919) | St. Petersburg, Florida |
| LAILA ADELAIDE McNEIL, A.B.
Librarian Emeritus (1913) | St. Johnsbury |
| JAMES STUART PRENTICE, M.A.
Professor Emeritus of Economics (1931) | Carlisle, Pa. |
| DUANE LEROY ROBINSON, A.M.
Professor of Languages, and Editor of General Catalogue, Emeritus (1906) | 15 Weybridge Street |
| MARY SEELEY ROSEVEAR, B.S.
Associate Professor Emeritus of Physical Education for Women (1924) | R.D. 3, Middlebury |
| PHELPS NASH SWETT, B.S., A.M.
Professor Emeritus of Geography and Drafting (1909) | 49 South Street |
| RUTH WOOD TEMPLE, A.B.
Assistant Dean Emeritus of Women (1922) | Rutland |
| VIOLA CHITTENDEN WHITE, PH.D.
Curator Emeritus of Abernethy Library (1933) | 2 Park Street |
| EDGAR JOLLS WILEY, B.S., ED.M.
Director Emeritus of Placement and Alumni Relations (1913) | Phoenix, Arizona |



Chapel Hour

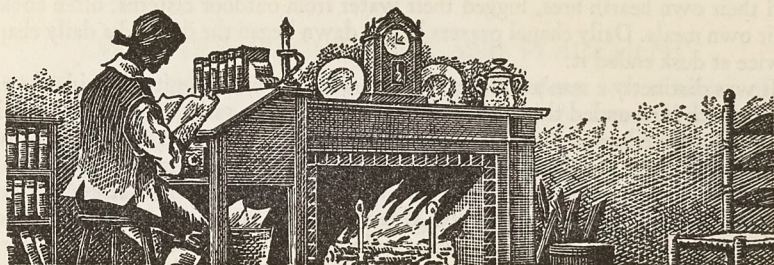


Professor Anderson conducts a seminar



Professor Harnest assists in an experiment

THE COLLEGE



MIDDLEBURY COLLEGE was an indigenous product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn and a brewery offered the principal commercial accent to the village. A church had not even been constructed. Still the establishment of a college, as well as a grammar school, seemed imperative to these immigrants from Connecticut.

President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. Under them the first student was graduated in August, 1802.

Greek and Latin were the core of the curriculum in those early years. Mathematics—ranging from “vulgar arithmetic” to trigonometry—history, geography, natural philosophy, astronomy, rhetoric, law, logic, metaphysics, and ethics rounded out a four-year program, with vocational purpose noted in such courses as

navigation and surveying. A disciplinary system, based on the temper of the law of Moses and the text of Yale College rules and regulations, kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached. Student were their own janitors, laid their own hearth fires, lugged their water from outdoor cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

It was distinctly a man's college. Women were not even admitted inside the rail fence which surrounded the campus protectively. Yet the village of Middlebury did not neglect the education of women. Within three years after the men's college was started, a "Female Academy," one of the first in America, was established here; and it was in Middlebury that Emma Hart (Willard) opened her first school for girls and wrote what has been called the *Magna Carta* for higher education of women. Although the College did not become coeducational for over eighty years after it was founded, the tradition for women's education was strongly fixed at an early date. In spite of repeated earlier appeals, women were not admitted until 1883, after the alumni had petitioned for the change. Joseph Battell gave the College the land for the women's campus in 1909.

The Middlebury College Summer Language Schools of English, French, German, Italian, Russian, and Spanish, which began with a German session in 1915, have achieved international reputation. The foreign language schools were pioneers in the development of segregated, specialized summer schools for the study of modern languages under a faculty of native instructors. The Bread Loaf School of English and the Bread Loaf Writers' Conference have served as models for similar undertakings in various parts of the country. In 1949, the Graduate School of French in France was inaugurated, followed by the Graduate School of Spanish in Spain in 1951, and the Graduate School of German in Germany in 1959.

EDUCATIONAL PURPOSE

Middlebury is democratic in spirit, cosmopolitan in outlook. It has intentionally remained small in size. It has never had denominational affiliation, but respects and fosters the traditions of Christian faith and moral principles.

The College has adapted the traditional liberal arts thesis to modern education and the curriculum is organized to provide students with a comprehensive and balanced knowledge of the sciences and the arts, language and literature, history and philosophy, social, political, and economic institutions. A three-fold academic program is required of each student: intensive work in one field of planned study; the investigation of other subjects as they relate to this field of concentration; the study of cultural courses to give breadth and perspective. Participation in some organized physical activity is required of all freshman and sophomore men and women.

As a liberal arts college, Middlebury has no vocational or professional schools. The College recognizes, however, that its responsibilities to society as well as to its graduates involve all possible preparation for some adult field of service. All departments provide adequate preparation of graduate study. Faculty advisers give fully of their time in aiding students to a wise arrangement of studies which may lead to the development of mind and personality as well as toward some particular field of service.

Students wishing specialized and advanced training as well as a liberal education

may shorten the period of formal education under the Technical, Medical, and Dental School Plans, as described on page 47.

Middlebury College is accredited by the New England Association of Colleges and Secondary Schools, and the Vermont State Department of Education.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Office of Middlebury College provides a central source of information on employment for both undergraduates and graduates. Here are filed college credentials, the record of graduate work and further training, and of first and subsequent positions, together with references from teachers and employers.

Opportunities are given to the students to meet representatives of various vocations and professions and to learn of openings and requirements in their fields of interest. Vocational guidance is offered through suggestions as to the career most suitable for particular abilities and the most appropriate academic preparation. The Occupational Library in the Placement Office assembles recent publications on a wide variety of fields.

Business and educational work are major occupations among the alumni. Leading fields among the men are: Medicine, Law, Ministry, Engineering, Banking, Insurance, Manufacturing, Personnel, Accounting, Agriculture, Chemistry, Research, Government and Public Service, Advertising, Publicity, Sales, and Journalism. Leading alumnae occupations, beside Education and Business are: Library work, Social work, Medicine, Publishing, Research, Government and Public Service, Technology, Dietetics, Music, Publicity and Public Relations. Many alumni gladly provide vocational advice for undergraduates.

Middlebury has always sent its full share of teachers into the public and private schools. A special program of guidance for prospective teachers has been organized for the purpose of helping them throughout their college careers to develop as fully as possible those qualities, personal as well as scholarly and professional, which are most to be desired in effective teachers. (See page 93). Middlebury is one of a group of liberal arts colleges which cooperate with programs at Harvard, Yale, Wesleyan, and elsewhere, in giving prospective teachers at the secondary and elementary school levels a fifth year of study leading to the degree of Master of Arts in Teaching or Master of Education.

R.O.T.C.

The Department of Military Science and Tactics conducts courses in Military subjects in accordance with the Army General Military Science curriculum. A prerequisite for graduation for all qualified male students is the successful completion of the two-year basic course. The two-year Advanced Course is elective and participation is based upon student application and selection by the Military Department. The basic course counts four credits towards graduation and the advanced course counts an additional twelve credits. The objective of the Military Department is to prepare all Advanced Course R.O.T.C. students for a commission in the Regular Army or the Army Reserve.

LOCATION

Middlebury College is located on a broad hill overlooking a typical Vermont

village and a wide sweep of Champlain Valley, with the Green Mountains visible to the east and the Adirondacks to the west. Most of the permanent college buildings are constructed of grey limestone or white marble, their colonial architecture consistent with the mountain setting of the extensive campus.

The campus consists of about 250 acres for buildings, athletic grounds, and Otter Creek shoreline, and a mountain campus ten miles to the east. The United States Government has taken over the title to an adjacent area, formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings, winter sports, and week-end trips to lodges.

Middlebury is halfway between Burlington and Rutland, Vermont. Students not arriving by automobile will go via the N. Y. Central to Albany, N. Y.; or via the Boston and Maine to Bellows Falls, Vt.; or via the Vt. Central to Essex Junction (Burlington); and make bus connections on the Vermont Transit Lines to Middlebury. Bus time-tables will be supplied on request. There is also scheduled airplane service to Rutland and Burlington from Boston via Northeast Airlines and from New York via Eastern Air Lines. There is at present no railroad passenger service direct to Middlebury. Baggage should be sent by railway express.

BUILDINGS

Administration Building. The Old Chapel, built of grey limestone in 1836, and for years used as the chief recitation hall, was completely remodeled in 1941 and turned over to administrative offices. Here are located the Old Chapel Room and the offices of the President, the Vice President, the Deans, the Directors of Admission, the Registrar, the Business Manager, the Bursar, the Controller of Accounts, the Secretary of the Language Schools, and the Editor of Publications.

Atwater House is a three-story white frame dormitory on a tree-shaded street close to the campus, with accommodations for twenty students. It is the headquarters of the Atwater Club.

Battell Halls. The North and South sections of this dormitory for women were completed and opened in September 1950; the center section in February 1955. They are located on the approach to the Château, and east of Pearsons Hall. They are constructed of grey limestone and house two hundred fifty women.

Carr Hall, located on College Street east of Forest Hall, was completed in January 1951. It is a two-story grey limestone building and was constructed in memory of Reid Langdon Carr, '01, a former Trustee. The building contains rooms and a large studio for the use of the Fine Arts Department; and classrooms and offices for other College Departments. The Flanders Ballad Collection is located here until the new addition to the Starr Library is completed.

The Casa Espanola, under the direction of a Spanish-speaking person, is a dormitory for women who agree to speak only Spanish in the house.

The Château. Middlebury College was a pioneer in the plan of the segregated language house, where the residents use the foreign language exclusively while in the building. Le Château, built in 1925, one of the oldest and still the largest "maison française" in the United States, is the center of the internationally known French School, in session both winter and summer. Its architecture was inspired by the Pavillon Henri IV of the palace of Fontainebleau. Le Château contains two fine salons, a library, classrooms, offices, a dining room, and dormitory rooms for 48

women. The Louis XVI Room is adorned with panels from the Hotel Crillon in Paris.

Chemistry Building. The Department of Chemistry has its own three-story marble building. In the basement are organic, photographic, and research laboratories, and general storerooms. Lecture rooms are on the first floor; three laboratories, the library of 4,000 volumes, a stock room, and balance rooms are on the second floor; and on the top floor are located general chemical and private laboratories and a lecture room.

Forest Hall was constructed of grey limestone in 1936 and contains sixty-three double suites of two rooms and connecting lavatory; attractive reception rooms and dining rooms. It was built with funds derived from the sale of a large acreage of mountain forest to the federal government.

Gifford Hall, a five-story grey limestone dormitory overlooking the campus, was the memorial gift of the late Mrs. James M. Gifford, widow of a long-time trustee of the College. It was first opened in the fall of 1940.

Hepburn Hall, opened in 1916 as the gift of A. Barton Hepburn, '71, is a five-story dormitory of brown tapestry brick on one of the highest points of the campus. It has been completely renovated and remodeled in 1958-59.

Hillcrest is a three-story white frame building, housing the offices, laboratories and listening rooms of the Foreign Language Division.

Hillside Cottage, on the approach to the Château, was built in 1913, and houses the College Infirmary, maintained by the College for the care of women students. One of two resident nurses is always in attendance.

Homestead, a typical New England home on Weybridge Street, serves as a small dormitory for women students.

Knapp House on Hillcrest Road, is a former residence, the interior of which has been remodelled so that it admirably meets the needs of Home Economics 35.1.

Mead Memorial Chapel. This colonial white marble structure of the New England meeting house type, the gift of John A. Mead, '64, stands on the highest eminence of the campus and the light which shines nightly from its spire is a county landmark. Across its facade are chiseled the words "The Strength of the Hills is His Also." The chancel has accommodations for a vested student choir and contains a large pipe organ. In the tower is a carillon of eleven bells which are played daily by a student from 5:30 to 6:00 while the College is in session. The small Sunderland Memorial Chapel is used for private devotion and special services.

Munroe Hall. Many of the departments have their classrooms and offices in Munroe Hall, the gift of the late Charles A. Munroe, '96, a former trustee. Opened in February, 1941, the interior is completely modern in every detail while the exterior of gray limestone and marble trim conforms with the general colonial architecture of the older buildings.

Music Studio. This brick building of colonial design is the gift of Mrs. Emily Proctor Telfer, and houses the studios of the faculty, and rooms for instrumental and vocal practice as well as a larger studio with special listening equipment. The Library contains about 500 scores and 2,500 recordings.

The Observatory opened in 1937, has a revolving dome and a mounted machine-driven Newtonian type 12-inch reflecting telescope, which maintains an unobstructed view of the skies.

Painter Hall, built in 1815, is the oldest college building in Vermont, and a fine example of sturdy New England architecture. It bears the name of a founder and first benefactor of the College. The interior was completely remodelled in 1936, and is now a dormitory for men.

Pearsons Hall, a marble dormitory of colonial design which commands a view of both the Adirondacks and the Green Mountains, was opened in 1911.

Porter Hospital, a fireproof brick building with a beautiful view of the Green Mountains, was completed in 1925, the gift of William H. Porter to the College, for use by the College and the residents of Addison County. It has a 45-bed capacity and modern equipment, with graduate nurses always on duty and a resident surgeon and local physicians on call.

Recitation Hall, near Forest Hall, now houses the laboratories of the Home Economics Department; and the offices of the Alumni and Alumnae Secretaries and the Placement Bureau.

Social Sciences House, adjoining the campus on Storrs Avenue contains seminar rooms and offices of the faculty in the Social Science Division.

Starr Hall erected in 1861 to complete "Old Stone Row"—Painter, Old Chapel, and Starr—was rebuilt four years later after a fire. It was completely remodelled in 1946. There are double suites of study and bedroom and a few single rooms.

Starr Library, including also the Abernethy Library, and other collections, is described on page 23.

Stewart Hall, built in 1956, is a modern dormitory of Vermont limestone containing accommodations for 152 men in double rooms and an apartment for the faculty resident. Located on the upper campus south of Hepburn Hall, it enjoys attractive views of both the Green Mountains and Adirondacks. It is named in recognition of the Stewart family's long history of service to Middlebury College.

Student Union, a building secured through the Federal Works Agency and opened in September 1947, contains student lounges, student offices, a bookstore, snack bar, College Print Shop, offices of the Chaplain, the Director of Food Service, and other facilities.

A new Dining Hall-Student Center Building is under construction to replace this building, and is expected to be in use in the 1960-61 academic year. It will provide space for the same facilities contained in the present building, and in addition will have dining facilities for approximately 375 students. This will permit the entire freshman class to dine together during their first year in college. As upperclassmen, the men and women students will continue under the present arrangement to eat separately in dining rooms in other buildings.

Voter House, on College Street, next to the Casa, is the former home of the late Prof. Perley Voter, head of the Chemistry Dept. from 1912-1953. It is now a dormitory for women who agree to speak only German in the house.

Warner Science Hall. The lecture rooms, laboratories, and libraries of Biology, Physics, Geology, Geography and Drafting, are quartered in Warner Science Hall, built in 1901 through the benefactions of Ezra J. Warner, '61, as a memorial to his father, once a trustee of the College. The Natural History Museum on the upper floors houses a large collection of fossils of Vermont and the Champlain Valley, and a complete series of the flowering plants and ferns of the region. The Physics department possesses experimental equipment outstanding in a small college. A modern greenhouse has been added to the equipment of the courses in botany.

Willard House (formerly Battell Cottage) was opened in 1909 and was later enlarged to provide a dining hall accommodating about one hundred and fifty women.

Wright Memorial Theatre, a new drama and speech center, was completed in June, 1958. Designed to conform with the general colonial architecture of the campus the new building includes a 400 seat auditorium, a drama workshop, rehearsal rooms, debate rooms, class rooms and faculty offices. The building is named to honor Charles Baker Wright, Professor of Rhetoric and English Literature at Middlebury from 1885-1920.

Athletic Facilities The World War II Memorial Field House, completed in the spring of 1949, is a building 400 feet by 120 feet, located on South Main Street, adjacent to Porter Field and the Fred D. Lang Memorial Field. Accommodations in this building provide for large assemblies, dances, an indoor skating rink with artificial ice (the first in Vermont), a regulation and practice basketball courts, a field cage, badminton, tennis, and volley ball courts, and rooms for offices, lockers, showers, exercise, teams, equipment and trainers. The headquarters, offices, rifle range and supply rooms of the R.O.T.C. unit are also located here.

Since the completion of the Field House, the McCullough Gymnasium has been assigned to the Women's Physical Education Department. It is of marble in colonial style, and was dedicated in 1912. It contains a basketball court, a lecture room, offices, locker room and showers, a modern dance studio and other facilities.

The Porter Athletic Field of about eighty acres contains a quarter-mile cinder track, a baseball diamond, the football field, a grandstand and bleachers.

The Fred Davis Lang Memorial Field, situated east of the Memorial Field House, consists of approximately four acres of playing fields available for intramural sports.

Nine outdoor tennis courts are located on the campus, and the women's campus also includes an archery range and one soccer field. The mountain campus includes the Middlebury College Snow Bowl containing an eight-mile cross-country ski trail, a 3085 foot Poma ski lift, six slalom and downhill trails and slopes, cabins, a new base building, and three jumps. The ski lift is the first installed by any college in the country and the 50 meter Gignac Memorial jump is the largest collegiate jump in this country.

THE LIBRARY

It is the aim of the Library to provide as effectively as possible for the intellectual needs of students and faculty, to encourage recreational reading, and to stimulate a love of good books.

Built in 1900 of six kinds of Vermont marble with funds bequeathed by Egbert Starr, the Library's capacity was more than doubled in 1928 by the addition of two wings given by his son, Dr. M. Allen Starr. In 1958 the first of three phases of a new addition costing \$1,350,000 was started. When completed, it will provide a

modern, efficient and attractive library, capable of serving the needs of the College for many years.

The collection numbers about 120,000 volumes in all fields of knowledge, plus about 85,000 government documents. Especially noteworthy are the large sections in foreign languages: French, German, Italian, Russian and Spanish. The Library regularly receives over 500 newspapers and periodicals. Students have free access to all the main stacks. During the college year, the Library is open daily, and every evening except Saturday. In addition, the Library serves the five Summer Language Schools on the campus, as well as the School of English and the Writers' Conference at Bread Loaf.

The Abernethy Library is built around the nucleus of rare books bequeathed by Dr. Julian W. Abernethy and comprises one of the best collections of American literature in the country. It contains some 7,500 volumes in first edition and about 1,000 manuscripts, mainly autograph letters of American authors. The room, furnished by Frank D. Abernethy, brother of the donor, serves the double function of treasure room and reading room.

Specialized collections of the Library's books are also housed in the Chemistry Building, Warner Science Hall, Carr Hall, Le Château, and the Music Studio.

HELEN HARTNESS FLANDERS COLLECTION

Another collection unique in its field is the Helen Hartness Flanders Collection of over 9500 New England items, including Child Ballads, ballads and folk songs of British and American origin, religious songs, fiddle-tunes and call-sets which have been recovered through oral transmission. There are about 4400 mechanical recordings. Its library contains rare books, broadsides, chap-books, manuscripts, books on folklore as well as American and British regional collections and current folk song journals. The Collection is housed in Carr Hall, until the completion of the new addition to Starr Library.

RESIDENCE HALLS

Middlebury is a residential college. All single men live in the dormitories or fraternity houses; all women live in the dormitories.

Reservations are made by upperclassmen during the spring for the following year, and an advance deposit of \$10 is required at the time the room contract is prepared. This room deposit fee is not refundable but will be applied on the student's semester bill should he for any approved reason not occupy the room at the beginning of the fall term. Students reserving rooms are responsible for the year's rental charge, unless a period of one semester is approved at the time the room contract is signed. All rooms are assigned subject to dormitory regulations, and the terms of the room contract; and occupants are liable for any damage to the dormitory and its furnishings. A student may be required to withdraw from a dormitory at any time for failure to respect college dormitory regulations or quiet hours, and forfeit the room charge for the remainder of the semester. The College does not accept responsibility for loss of money or other personal property or damage thereto while located in the dormitory. The Superintendent of Dormitory Housekeeping or a duly designated representative of the college has the right to inspect rooms at any time.

Rooms are ready for occupancy in September on the day preceding the first college exercises and, except for seniors, are vacated in June on the day following the

student's last final examination. Dormitories are closed during the Thanksgiving, Christmas and Spring vacations, and students may not have access to rooms during these periods.

Men's Residences. Gifford and Stewart Halls each accommodate 150 men; preference in choice of rooms is given to students in order of classes. Hepburn, Painter and Starr Halls, reserved for freshmen, accommodate a total of 260 men; the Atwater House accommodates twenty; and the fraternity houses together accommodate approximately 190. Freshmen are not permitted to reside or dine in fraternity houses. Dormitory rooms are furnished with single or double-deck beds, mattresses, desks, dressers, and chairs. Bedding, pillows, and other accessories are furnished by the occupants. Because of limited floor space, no additional furniture may be moved into dormitory rooms without first obtaining authorization from the Superintendent of Dormitory Housekeeping. Room fees include heat and electricity, and maid service once a week. Students provide their own laundry service.

Student proctors in each section of the upperclass dormitories report to the Director of Men's Residences, and represent the interests of both students and administration in matters concerning dormitory life. Junior Fellows in each section of the freshmen dormitories have similar functions, and in addition work closely with the Deans and the freshman guidance counselors.

Men students during their first year of attendance are required to dine in the College Commons at Gifford or Hepburn Halls. Other students may dine at the Commons, at fraternity houses, or at restaurants in town. Beginning in the academic year 1960-61, freshman men and women will dine together in the new Dining Hall-Student Center Building.

Women's Residences. Each of the dormitories for undergraduate women is under the supervision of a house director. Houses vary in size from Forest Hall, accommodating over a hundred students, to the Knapp House, for five girls interested in Home Economics. Fees for room and board are uniformly \$395. per semester. The room charge includes heat, light and limited maid and janitor service. All rooms are furnished with single bed, pillow, mattress, study table, chiffonier or dresser, and chair for each student. Students provide their own bed linen and towels and provide for their laundering. All resident women students dine in college dining halls.

Women's dormitories include Forest Hall, Pearsons Hall, the Homestead, the Knapp House, Battell North, Center, and South. The Château, the Deutsches Haus, and the Casa Española may accept qualified freshmen who are interested in acquiring facility in spoken French, German, or Spanish.

DEVELOPMENT PROGRAM

The long range Development Program of Middlebury College was inaugurated in October 1954. Its basic objective is to attract the necessary additional financial resources to provide for the College an adequate staff of high quality, better faculty salaries and the physical facilities and equipment needed to maintain Middlebury's high educational standards.

Much has already been accomplished. Eleven instructors have been added to the faculty since the Program has been under way. The completion of Battell Halls for women in 1955 and Stewart Hall for men in 1957 has made it possible for all students to reside on the campus. An audio-laboratory has been created for the

Foreign Language Division and a modern greenhouse has been added to the equipment of the Biology Department. Completion of Wright Memorial Theatre in 1958 has enabled the College to replace the old Playhouse and made available excellent facilities for work in Drama, Speech and Debate. Work has also begun on a Dining Hall-Student Center Building.

Middlebury's most pressing current physical need is an addition to Egbert Starr Library whose stacks and study facilities are no longer adequate for a student body of 1,250. Currently the College is aggressively seeking the means to finance an addition which will double the library facilities. Phase I of this addition is now nearing completion. Other important physical needs at Middlebury are a larger audio-laboratory to maintain Middlebury's excellence in foreign language study, added physical science laboratories, and a swimming pool to improve its physical education facilities.

Middlebury College has never been university-minded. Through more than a century and a half, the Corporation and the Faculty have agreed that it should be a small college. The quality of a college is of far greater importance than its size. Middlebury considers it essential that all features bear their optimum relation to the enrollment: faculty and staff, curriculum, buildings, and equipment.

Over its long history of educational service to the nation, Middlebury has been fortunate in having a number of its graduates and friends endow professorships at the College. Many of these, established in an earlier era, no longer produce sufficient income to fulfill their purpose. Many more are needed. The endowment of a professorship is probably the finest and most rewarding contribution which can be made to a college. The necessary fund for such an endowment would be \$250,000. Gifts in smaller amounts will also be welcomed for visiting lectureships and for the purchase of books and instructional equipment in various departments.

The endowed professorships currently established at Middlebury and the dates of their founding are as follows:

The Burr Professorship of Chemistry and Natural History (1829)

The John C. Baldwin Professorship of Mathematics and Natural Philosophy (1866)

The Levi P. Morton Professorship of Latin and French (1886-87)

The Beman Professorship of Mathematics (1893)

The James B. Jermain Professorship of Political Economy (1901)

The A. Barton Hepburn Women's Professorship (1908)

The George Nye and Anne Walker Boardman Professorship of Mental and Moral Science (1908)

The Paige-Wright Professorship of Economics (1913)

The Fletcher D. Proctor Professorship of American History (1918)

The Henry Norman Hudson Professorship of English (1920)

The A. Barton Hepburn Professorship of Economics (1922)

The John G. McCullough Professorship of Chemistry (1924)

The Julian W. Abernethy Professorship of American Literature (1933)

The Albert D. Mead Professorship of Biology (1949)

The George Adams Ellis Professorship of Liberal Arts (1956)

The Administration will be happy to discuss any of its future plans with friends of the College. Forms for gifts and bequests for endowment, general, and specific purposes are as follows:

Forms for Gifts and Bequests

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

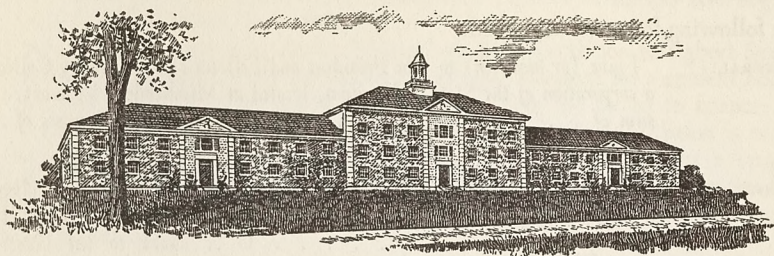
The following forms are suggested:

GENERAL: "I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of for the uses and purposes of the said Corporation."

ENDOWMENT: "I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of to be added to the General Endowment of the said Corporation."

FOR A
SPECIFIC
PURPOSE: "I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of to be known as the Fund, the principal to be invested and reinvested in its discretion, and the income therefrom to be used for the purposes of If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."

COLLEGE LIFE



THE COLLEGE furnishes each student with a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. All students are held responsible for a thorough knowledge of and compliance with these regulations. As part of their training in the development of personal responsibility, all students are held responsible for keeping their parents correctly and currently informed regarding their standing and progress in college.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable—without assigning any further reason therefore; in such cases, the fees which are due or which may have been paid in advance to the College will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.

FRESHMAN WEEK

Directly preceding the opening of the fall semester, there is a three-day period of orientation to assist Freshmen in their adjustments to the college community. The program includes an informal assembly, registration, receptions and social gatherings, lectures by members of the college personnel, and placement tests. Each student is assigned to a faculty counselor. Freshmen are also assisted by upperclass student advisers. (See page 44.)

CHAPEL SERVICES

There has always been an active Chapel program at Middlebury College. During the week there are a number of services conducted by the Chaplain, faculty members, and students.

Sunday Vespers are held at 5 p.m. The sermons are delivered by the Chaplain, members of the faculty, and visiting clergymen. During 1958-59 Dr. Ray H. Kiely of Utica, New York, Dr. Harry Taylor of Drew University, Dr. G. W. Webber of the East Harlem Protestant Parish, Professor J. V. Langmead Casserley of General Theological Seminary, and Dean John Coburn of Episcopal Theological School were among those invited to preach in Mead Chapel.

In addition to the Vesper Services there are several Chapel Lectures delivered

by eminent Jewish and Christian scholars. The purpose of this series is to offer faculty and students an opportunity to keep abreast of current thought in theological and allied fields. Professor Frank Cross of Harvard University, Professor Roy Eckardt of Lehigh University, Professor Alan Gowans of the University of Delaware, Mr. Edmund Fuller of Kent School, and Mr. A. F. Noverre Musson, A.I.A., of Columbus, Ohio, were Chapel Lecturers in 1958-59.

Students are required to attend six Chapel occasions (Vespers and Lectures) each semester.

HEALTH MEASURES

Under the direction of the Medical Adviser the College investigates and cares for the health of each student. Every Freshman must present before matriculation a satisfactory health certificate signed by a physician. Physical measurements and health records are filed and corrective exercises recommended when needed. All Freshmen and Sophomores who are physically able, are required to participate in organized physical activities at least two periods a week. The College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory. A student may be requested to have a thorough physical examination once a year or whenever considered necessary by the Medical Adviser or his representatives.

Porter Hospital is fully equipped for any type of case; there is a resident surgeon member of the American Board on the staff. An Infirmary is operated by the College for minor illness among the undergraduate women. A student is entitled each semester to care at either Porter Hospital or the Infirmary to the amount of \$21.00. No doctors' bills or the cost of X-rays will be paid for students. For men students, the cost of a physical examination, when taken at the request of the Medical Adviser, is deductible from the \$21 allowance. College nurses, under the supervision of the Medical Adviser to the College, authorize absences due to illness attested by the Hospital, a doctor, or the Infirmary.

EXTRACURRICULAR PROGRAM

The relatively small size of the College permits participation in a variety of extracurricular activities by all undergraduates. Frequent dances, theatrical productions, sports events, debates, and week-end mountain trips, are scheduled throughout the year.

Abernethy Lecture. A writer of distinction is annually invited to address the college upon some aspect of American literature in commemoration of the birthday of Dr. Julian Willis Abernethy, the library's founder.

Concert-Lecture Series. Outstanding artists and lecturers are brought to the campus under the supervision of a faculty committee appointed for that purpose. All regularly enrolled students are admitted to these concerts and lectures without extra charge.

Many other special lectures are sponsored by the college, under special funds, or through various departments and organizations.

Conference. An annual two-day symposium is held at which outstanding authorities in the fields of the arts, literature, economics, politics, religion, and science discuss with the students problems of current significance.

Religion Conference. In 1953 a group of students organized and raised the money for a weekend conference on religion. They envisioned an annual event for the purpose of "exploring the meaning of religion in modern life." In 1957, Mr. Don Mitchell, Chairman of the Sylvania Electric Products Corporation, established an endowment to insure an annual income for Religion Conference. As a result the conference has become one of the most important occasions in the college calendar.

Last year the conference brought to the campus four eminent scholars to discuss the topic: "Religion in a Scientific Age." They were Dr. Ian G. Barbour, Chairman of the Department of Religion and Associate Professor of Physics at Carleton College; Dr. J. V. Langmead Casserley, Professor of Theology at General Theological Seminary; Dr. William Van Bogaert Robertson, Professor of Biochemistry and Experimental Medicine at the University of Vermont; and Dr. Woodrow W. Sayre, Professor of Philosophy at Tufts University.

Radio Station. Students operate a campus radio station, featuring interviews, news, and music.

STUDENT GOVERNMENT

Students are governed by the Undergraduate Association in which all undergraduates have a vote. There are executive, legislative, and judicial branches of the Association.

The Association controls the conduct of students in all matters of college life not under the jurisdiction of the administration. It aims to further a spirit of campus unity and to control and coordinate extracurricular activities.

The honor system, on which the women's section of the Association is organized, encourages high standards of responsibility and cooperation, and assists in maintaining the social standards of the College.

ATHLETICS

Middlebury College is a member of the Eastern College Athletic Conference, the largest collegiate athletic conference in the nation. This Conference has exacting rules of eligibility affecting competition by its members. Middlebury is also a member of the National Collegiate Athletic Association. Middlebury maintains a healthy and active inter-collegiate athletic program consisting of ten sports: football, soccer, basketball, skiing, hockey, baseball, track, lacrosse, golf, and tennis. Colleges of similar size and type such as Amherst, Williams, Wesleyan, Hamilton, and Union are met in most sports. In some sports Middlebury teams meet Yale, Harvard, Princeton, Dartmouth, Cornell, Army, MIT, RPI, and other large institutions. Middlebury, Norwich University, University of Vermont and St. Michael's College play annually for the Vermont State Championship in most sports.

Intramural games are scheduled in basketball, track, golf, tennis, relays, badminton, touch football, volleyball, hockey, softball. Skiing and Hockey are special features of the winter calendar.

The Athletic Council, composed of representatives of the alumni, faculty, and students, supervises the sports program. The College does not assume legal responsibility for the expense in caring for injuries sustained by student athletes while training for or participating in athletic competition.

A sports program for women, under the direction of the Physical Education Department and the Women's Athletic Association, includes archery, badminton, bas-

ketball, bowling, field hockey, golf, ice skating, riding, skiing, softball, squash, tennis, volleyball, lacrosse. An intramural program is emphasized, with participation in Sports Days with other colleges.

Both colleges take part in the Annual Winter Carnival which, in thirty years since its inception, has assumed an increasingly important role in the social and sports life of the College.

A student who is on warning in two courses at the same time may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. The detailed regulations governing students on warning are stated in the Student Handbook.

ORGANIZATIONS

Student government is in the hands of the Undergraduate Association. Other administrative organizations include the Interfraternity and Panhellenic Councils.

Honorary organizations on the campus are: Phi Beta Kappa, Waubaukee, Blue Key, Mortar Board, Junior Counsellors, and Sophomore Guides.

There are also athletic, musical, dramatic, literary, religious, and departmental student clubs.

Ten fraternities are represented: Alpha Sigma Psi, Alpha Tau Omega, Chi Psi, Delta Kappa Epsilon, Delta Upsilon, Kappa Delta Rho, Phi Kappa Tau, Sigma Phi Epsilon, Theta Chi, and Zeta Psi; and five national and one local sororities: Alpha Xi Delta, Delta Delta Delta, Kappa Kappa Gamma, Pi Beta Phi, Sigma Kappa and Theta Chi Omega. Non-fraternity men are eligible to join the Atwater Club.

MOTOR VEHICLES

Men students are permitted to have or operate a motor vehicle only after the beginning of their junior year; women receive this permission only after the spring recess of their senior year.

PUBLICATIONS

Undergraduates of Middlebury College publish the weekly newspaper, *The Middlebury Campus*. Students assume complete responsibility for the editorial content of the newspaper. The Junior class publishes *The Kaleidoscope*, student yearbook. By vote of the students, subscriptions for both are placed on the term bills. The *Middlebury Handbook*, giving information about campus organizations and college regulations, is published annually through the cooperation of student editors and the College.

The *Middlebury College News Letter*, a quarterly magazine, is published by the College and distributed without charge to all alumni and alumnae. *Your Family and Middlebury* is a quarterly publication distributed to parents of students and friends without charge.

Bulletins are published seven times during the college year. Periodic numbers include catalogues of the academic year, the Language Schools, the Bread Loaf School of English, the Bread Loaf Writers' Conference, the College Directory, and the Graduate Schools Abroad.

The Middlebury College Press, inaugurated in 1939, publishes books by men and women associated with the College and Summer Schools. Titles which currently

bear its imprint include: *Footpath in the Wilderness* (\$2.00), the only comprehensive volume about "The Long Trail" across the Green Mountain range; *Bread Loaf Book of Plays* (\$3.00), six one-act plays edited by Hortense Moore; *Stops* (\$1.00), an ingenious manual of punctuation contrived by the Bread Loaf Printers; *Vermont Chap Book* (\$1.50), ten illustrated Vermont folk ballads; and three volumes in the Bread Loaf Poets series: *Only on the West Wind* by Florida Watts Smyth; *Orpheus and the Moon Craters* by Cedric Whitman; and *Time Is Our House* by Louisie McNeill. *Not Faster than a Walk*, a Vermont Journal by Dr. Viola C. White, *The Concord Saunterer*, by Reginald L. Cook, and the *Bread Loaf Anthology* are now out of print. Copies of the books now available may be secured from the Middlebury College Press.

EXPENSES

No precise statement can be made regarding the cost of a semester at Middlebury. The location of the College in a frugal Vermont countryside and the absence of metropolitan attractions permit a student to live economically. The College offers a limited number of scholarships to deserving students. The Deans endeavor to assist undergraduates in finding remunerative work both on the campus and in town.

A fairly accurate estimate of a semester's expenses may be made by selecting the applicable items from the following list of standard charges per semester:

Tuition: Entering students	\$600.00
Returning students	525.00
Special course fees (see course descriptions)	\$1.00 to 12.00
Student Activities Fee—Men and Women	8.00
Additional fixed charges for men	
Room rent, including heat and electricity (limited)	140.00
Board	240.00
Additional fixed charges for women	
Room and board	395.00

Payment of tuition entitles a student to not more than sixteen credits each semester; an additional charge of \$40.00 to entering students and \$35.00 to returning students, per semester is made for each credit in excess of sixteen. No extra charge will be made, however, for the one credit per semester of the required basic R.O.T.C. course, nor for the one extra credit allowed for the Class of 1960 for the Senior Honors Course.

For new graduate students, tuition is charged at the rate of \$600.00 for a full semester program of fifteen credits, otherwise at the rate of \$40.00 per credit. For those previously enrolled in graduate work at Middlebury, the corresponding charges are \$525.00 and \$35.00.

Commencing with the academic year 1960-61 each student enrolled will pay \$8 for a one-year accident insurance policy. Sickness medical expense insurance will continue to be offered on an optional basis at an annual premium of \$22. Descriptions of both policies will be forwarded with the semester bills in the summer of 1960.

A graduation fee of \$11 is paid by all seniors.

A fee of \$1 is charged when, on authorization of the Administration Committee, a lost student identification card is replaced.

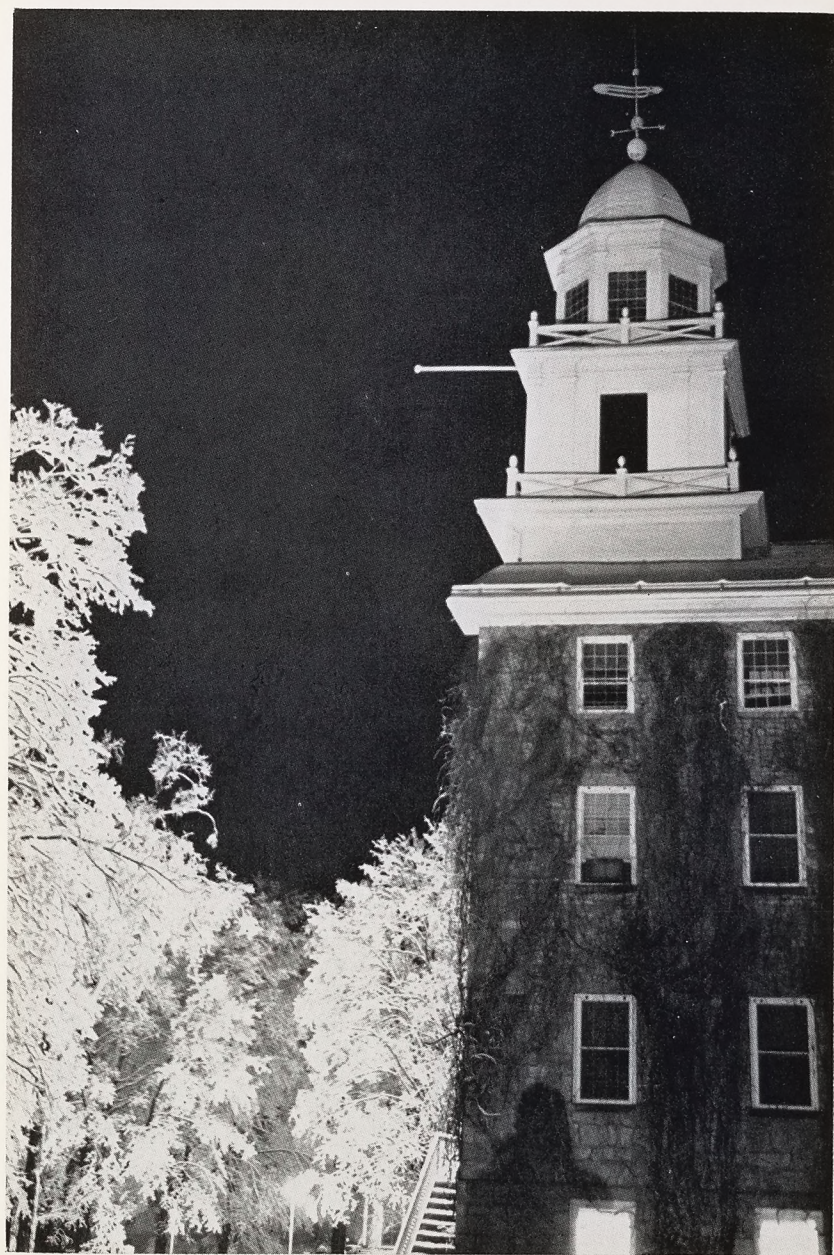
A rebate of \$5 per week may be allowed for absence from dining halls for two consecutive weeks or longer.

No refund of tuition, fees, or room rent is made for dismissal. Refunds may be made for entry into the Armed Forces through Selective Service, but in other cases of absence or withdrawal, refunds may be considered only under exceptional circumstances.

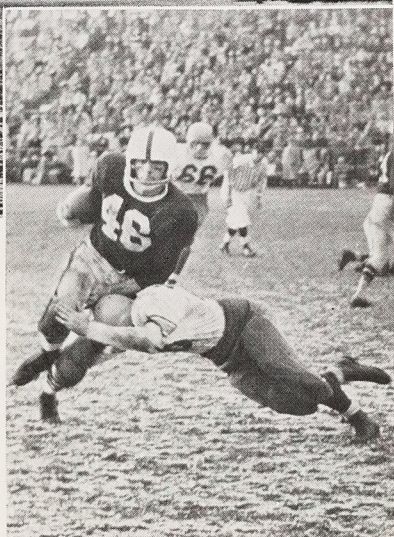
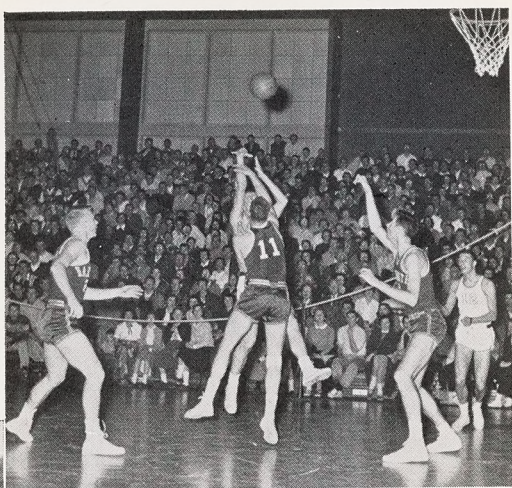
A fee of \$25 is charged students who repeat the General Examination, and who are not regularly enrolled in college.

Students entering in September 1959 and thereafter will make a pre-registration deposit of \$50.00 in the Spring of 1960 and thereafter, to be applied to the charges of the succeeding semester and to be forfeited if the student fails by August 1 of any year to notify the Dean of his intention not to return for the succeeding semester.

Students may not take examinations, receive credits, nor expect honorable dismissal until all financial accounts are settled.



Old Chapel by Night



Sports around the seasons



Field House Artificial Ice Rink



Sketching at Lake Dunmore



Professor Carter corrects

The right is reserved to change quoted charges if necessary. It is anticipated that beginning with the 1960-61 academic year, the student activities fee will be increased \$15 per semester to apply toward costs connected with the new Dining Hall-Student Center Building, which will go into operation that year.

The College assumes no responsibility for loss of student property through fire or theft.

Travel, textbooks, clothing, fraternity or sorority dues, and social assessments must also be considered in estimating a year's expenses.

All students will be required to pay tuition, student activities fee, board and room bills for the semester at least three days before classes begin. An itemized statement showing course fees and any additional charges will be mailed on or before December 1 for the first semester and April 1 for the second semester. These bills must be settled in full by December 15 and April 15 respectively. **FAILURE TO MAKE PAYMENT WHEN DUE AUTOMATICALLY CANCELS THE PRIVILEGE OF ATTENDING CLASSES** and incurs liability for a late payment fine of \$5.00.

The Registrar will issue a transcript of record on request to students wishing to transfer or to secure a statement of their credits for any other purpose. One copy of the college record is furnished free. A fee of one dollar will be charged for a duplicate of the transcript. To students who have received scholarship aid, to those who are financially indebted to the College, or to those who have not surrendered Identification Cards on leaving college, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office. No fee is charged for transcripts submitted to any branch of the armed service.

UNDERGRADUATE EMPLOYMENT

The College cannot guarantee employment to students and does not encourage them to enter without adequate resources. A limited number of men may expect to find such employment as waiting on tables, assisting in laboratories and offices, and tutoring. All men wishing part-time work should file an employment application in the Office of Student Aid. However, prior to matriculation, men should address communications concerning employment to the Director of Admissions. Students wishing to serve as sales representatives in dormitories or fraternity houses must register with the undergraduate committee on concessions, and receive the approval of the committee and of the Office of Student Aid.

Women may find similar employment including dining room and kitchen service in the dormitories, house duty, caring for children, typewriting and clerical work, tutoring, and serving as Chapel monitors and campus messengers. Application should be made to the office of the Dean of Women. Freshman women may not apply for work before matriculation.

Students employed by the College will be expected to apply these earnings to meet their financial obligations to the College; earnings beyond amounts due the College will be paid to the student periodically by payroll voucher.

SCHOLARSHIPS AND STUDENT AID

Middlebury College scholarships are awarded only to students who give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show that they would be unable to attend college without scholarship support. A college scholarship is normally awarded for the academic year. In order to receive or retain a scholarship a student must have for

the previous semester a minimum semester average of 75 or a minimum grade of 70 in all courses. A scholarship may also be forfeited for misconduct.

All scholarships are applied toward acquirement of a Middlebury degree. If the recipient transfers to another institution, the scholarship must be repaid in full before a transcript will be issued. Exceptions will be made for students approved for transfer to another institution under the Technical and Professional School Plans. Scholarships are awarded for amounts ranging from \$100 per year to full tuition, depending on the financial need of the applicant.

Middlebury College is participating in the College Scholarship Service. Parents of all freshman scholarship applicants are expected to fill out the Parents' Confidential Statement and send it to the College Scholarship Service. Upon the written request of the parents and payment of the appropriate fee for each copy, the service will forward a photographic copy of the original Statement to each College at which the student applies for financial aid. The confidential nature of the Statement will be respected. Blanks for filing the Statement should be obtained from the high school principal or guidance counselor after October 1, and must be returned to the College Scholarship Service by Feb. 15 prior to the academic year for which the scholarship is requested. Early Decision candidates may obtain the Statement blanks from the Admissions Office after August 1, and they must be returned to the College Scholarship Service by October 1.

In addition to the Statement filed with the College Scholarship Service, Middlebury College requires that each application be supported by letters of recommendation from three responsible professional men or women (not relatives) who are conversant with the financial background of the applicant and his family. These letters should comment specifically on the finances, character, and ability of the applicant, and should be sent directly to the Director of Admissions.

Middlebury College normally expects that by the senior year scholarship holders will have taken some part of the financial assistance available to them in the form of a loan or substantial summer earnings.

Correspondence concerning scholarships for freshmen should be addressed to the Director of Admissions. Upperclass students should apply to the Office of Student Aid, Old Chapel 24.

The following is a list of endowed and other named scholarships offered to Middlebury students. Candidates for scholarship aid are cautioned that they should not make application for specific named grants. By applying for financial aid, an applicant will be considered for an award from the scholarships listed below or from the general scholarship fund.

THE MIDDLEBURY SCHOLARS. Twenty special awards of up to \$1500 each, depending on need, offered for the freshman and sophomore years to men with an outstanding secondary school background. In the junior and senior years the Middlebury Scholars will be expected to supplement a reduced scholarship grant with loans offered by the College or other agencies.

STATE SCHOLARSHIPS Through an annual appropriation of the Vermont Legislature, 300 scholarships of \$200 each are granted to State residents attending four Vermont colleges of which Middlebury is one. The thirty Vermont senators are each privileged to award ten scholarships at their discretion to undergraduates in the different institutions. The scholarships are for one year only but may be renewed. Application should be made, preferably in the spring, to a senator from the county where the student resides. If the Senator in the applicant's county has already made all appointments, the student should inquire of the Dean regarding a vacancy in another county.

SPECIAL VERMONT SCHOLARSHIPS. Several four-year scholarships are awarded annually to male

residents of Vermont who show promise in qualities of manhood, leadership, strength of character, and scholastic attainment. The school record and personal references from the principal and from other citizens of standing in the community are considered in making the selection. All applicants (unless otherwise advised by the committee) come to Middlebury for personal interview with the committee of selection, which consists of the President, two members of the Board of Trustees, the Dean, and the Director of Admissions. The Special Vermont Scholarships are normally for full tuition, except that recipients will be expected to apply for a Vermont State Scholarship, and in cases of less financial need, a scholarship may be given for a lesser amount. The scholarship is tenable for four consecutive years subject to continued residence in Vermont, and the maintenance of an excellent college record. Application should be made to the Director of Admissions when applying for admission.

THE CECILE CHILD ALLEN STUDENT AID FUND. \$20,000. The income to be awarded to one or more Junior or Senior women who need financial aid, and who are "the kind of women that Middlebury would be proud to see represent the College in the outside world." Awards are made under the authority of the women members of the Board of Trustees.

THE CORNELIA W. BAILEY FUND. \$33,500. Established in 1929 under her will for students of the Protestant faith, residing in Vermont.

THE BALDWIN FUND. \$28,122. Received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N. J., for men.

THE CESARE BARBIERI ENDOWMENT FUND, \$45,000.

THE JOSEPH BATTELL SCHOLARSHIPS. \$500 annually, for young women of Addison County.

THE ELBERT S. AND ANNA H. BRIGHAM SCHOLARSHIP FUND. \$30,000.00. Established in 1953. Income to be used for a "Deserving man or woman who is a resident of the State of Vermont." Tenable for four consecutive years.

THE CHARITABLE SOCIETY FUND. \$4,012. Established in 1832, for men.

THE ANNIE L. COX SCHOLARSHIP FUND. \$2,500. Established for "a worthy student manifesting decided ability in some line of study, preferably a student of Italian parentage."

THE WILFRED E. DAVISON SCHOLARSHIP FUND. \$1,632. Established in 1936 by bequest of Frank P. Davison of Cabot, for men.

THE DR. RALPH B. DELANO SCHOLARSHIP FUND of \$10,000. Established in 1950. Subject to a reservation of life income.

DELTA KAPPA EPSILON SCHOLARSHIP FUND. \$4,761.00, the income to be awarded to a member of the Delta Kappa Epsilon Fraternity at Middlebury College.

THE ERWIN EWALD DROST MEMORIAL FUND. \$250. Established in 1944 by Mrs. Marguerite Jahr, Mrs. Winnie Wiesenthal, Mrs. Clara Comstock, and Miss Emma C. Drost, in memory of their brother, Erwin Ewald Drost, class of 1924.

DEAN S. EDMONDS SCHOLARSHIP FUND. \$29,198.02. Established in 1953. "Income from fund be used by Middlebury College as it shall determine as financial aid to students at Middlebury College, giving preference to male students and to students of the sciences, more particularly physics, including electronics."

THE FAIRBANKS SCHOLARSHIPS. \$2,000. Established by Thaddeus Fairbanks, Esq., of St. Johnsbury, for men.

THE CHARLES A. FIELD SCHOLARSHIP. \$300, given by the village of Proctor, "as a memorial of regard for Fletcher Dutton Proctor and of gratitude to him, and for courtesies received at the hands of other residents of said village."

ROLLO J. FRANCISCO SCHOLARSHIP FUND. \$17,919.70. Established under the will of the late Rollo J. Francisco of Rutland, Vermont in 1951.

EBEN J. FULLAM SCHOLARSHIP, \$10,000. Given in memory of Eben J. Fullam of the class of 1895 by Mrs. E. J. Fullam of Springfield, Vermont.

ALICE BROOKS FULLER SCHOLARSHIP FUND. \$15,000, "to aid worthy women preferably from Worcester County, Massachusetts."

THE WILLIAM W. GAY FUND. \$5,000. Established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

JOEL B. HARRIS STUDENT LOAN FUND. \$23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of students of the Men's College.

BENJAMIN L. HAYDON SCHOLARSHIP FUND. \$56,831.12. Bequest under the will of Elsie Haydon Cornell. "Income to be used by Middlebury College for scholarships." Benjamin L. Haydon graduated from Middlebury College in 1897.

THE CHARLES B. R. HAZELTINE FUND. \$14,043.35. Established in 1923 "for assisting worthy students."

THE WALDO H. HEINRICH SCHOLARSHIP FUND. \$3,610.00. Established in 1956, the income to be awarded to a man or woman in the sophomore year for use in the junior year.

THE JOHN A. HOWE SCHOLARSHIPS. \$3,000. Bequeathed by John A. Howe, Esq., class of 1853; the income first available for his descendants, and then under certain conditions for students from Poultney.

THE FREDERICA V. JONES SCHOLARSHIP. \$10,000. Established in 1950. The gift of Vanderbilt Webb and Cyril H. Jones. Income to be annually used as a scholarship for the benefit of any boy or girl who may in the judgment of the college authorities "be deserving of this award."

THE KAPPA DELTA RHO SCHOLARSHIP FUND. \$1,679.00, for worthy male students of the two upper classes majoring in science or mathematics, with preference being given to members of the Kappa Delta Rho Fraternity.

THE SANFORD H. LANE MEMORIAL SCHOLARSHIP FUND. \$2,000. Established in 1945, for students of the Men's College.

THE TED LANG, JR. MEMORIAL SCHOLARSHIP FUND. \$11,000. To be awarded annually to a man in his senior year.

THE LITERARY FUND. \$740. Established in 1835, for men.

THE LEVI P. MORTON SCHOLARSHIP. \$2,000. Established by Hon. Levi Parsons Morton of New York City, for men.

THE NEW JERSEY STUDENT AID FUND. \$400. For men from New Jersey.

THE PENFIELD SCHOLARSHIP. \$1,000. Established by Allen Penfield, Esq., of Burlington, for men.

THE DANA G. PIERCE SCHOLARSHIP FUND. \$8,012.50. Established in 1951. "For men students from Rutland High School."

WILLIAM H. PORTER MEMORIAL SCHOLARSHIP. \$10,000. Income to be used for a tuition scholarship. Established by Helen Porter Prybil in 1950.

THE PRESIDENT'S PURSE. \$11,179.38. Established by Charles M. Swift, Esq., the income to be disbursed at the discretion of the President.

THE FREDRIKA PROCTOR FUND. \$25,000. Established in 1956, the income to be awarded as a named scholarship, to an undergraduate studying French, by the Scholarship Committee.

THE ELEANOR S. ROSS SCHOLARSHIP FUND. \$10,454.45. Established by Middlebury Alumnae Association in memory of the late Dean Eleanor S. Ross Thomas. Awarded annually to a Middlebury Senior woman and based equally on the scholarship, need, and all-around merit of the recipient.

THE JOHN W. ROWELL FUND. \$2,000. Established by the late Chief Justice Rowell.

GEORGE ROBERT WHITE SCOTT (Class of 1864) SCHOLARSHIP, \$99,486.76. Established by bequest of Dr. George Dow Scott, Class of 1895, for students of high character, irrespective of creed, color, race, or scholarship standing, preference to be given first to a student or students belonging to Alpha Mu, Chi Psi, and then to a student or students of North American Indian, Chinese or Japanese descent.

THE BEZELIEL SMITH FUND. \$1,000. Established in 1893, for men.

THE JONATHAN COLEMAN SOUTHMAYD SCHOLARSHIP FUND. \$28,600. Established by Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

THE A. P. STAFFORD FUND. \$1,000. Established "to assist needy students from Wallingford to an education."

THE JOHN WOLCOTT STEWART FUND. \$25,000.00. Established in 1956 by Philip B. Stewart in memory of his father, the income to be awarded to one or more male students in need of financial aid who, having completed one or more years' courses have shown themselves to be of good character and worthy of continued enrollment in College.

THE SUBSCRIPTION OF 1852. \$25,000. For men.

AGNES WARNER SUNDERLAND FUND. \$3,000. Established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students from Cornwall.

THE ARTHUR GOULD TASHEIRA FUND. \$25,000, the income to be used as far as possible to provide scholarships for worthy and deserving students.

THOMAS G. THOMPSON SCHOLARSHIP FUND. \$3,500. In memory of Frank Genung Thompson and Mrs. Alma C. Dow to provide two equal scholarships, one for a young man preparing for the protestant Christian ministry, and the other a young woman.

THE LUDGER J. TOUSSANT FUND. \$420.41. Established by the class of 1920 in memory of their classmate—Ludger J. Toussant—killed in World War I.

THE HERBERT K. TWITCHELL FUND. \$2,000. Established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

THE JAMES M. TYLER FUND. \$1,000. For students from Vermont.

THE VOTER MEMORIAL SCHOLARSHIP FUND. \$1,325.00. The income to be used for scholarship purposes, in memory of Professor P. C. Voter, formerly Head of the Chemistry Dept.

THE WALDO FUND. \$10,000. Established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston, for men.

BESSIE CLARINDA VERDER '98 MEMORIAL FUND FOR WOMEN STUDENTS. \$1,000. Established by Blanche Avaline Verder in memory of her sister.

THE WARREN FUND, \$3,000. Given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

THE ASA WHEELOCK SCHOLARSHIPS FUND. \$5,000. Established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for protestant students from the town of Wardsboro, and then from other small country towns in the State.

THE EMMA WILLARD SCHOLARSHIP. \$2,000, established in 1895 by the Emma Willard Association, for the benefit of deserving young women. The holder of this scholarship receives a supplementary scholarship bringing the total up to \$350. For Seniors only.

THE HARRIET B. WINSOR SCHOLARSHIP FUND. \$10,000. Established under the will of Harriet B. Winsor, of Springfield, Mass. in 1950. One-half income to provide a scholarship for boys and one-half income to provide a scholarship for girls.

THE WINDHAM COUNTY CONGREGATIONAL SCHOLARSHIP FUND. \$2,000. Established in 1951. "Income first available for students proposed by the Conference."

THE CHARLES BAKER WRIGHT SCHOLARSHIPS. \$50,000 established in 1949. Income from fund to provide two full tuition scholarships to be awarded annually to a man and a woman in the senior class.

THE MARION L. YOUNG SCHOLARSHIP FUND. \$5,000. Established by the Middlebury Alumnae Association. \$125 awarded annually since 1940 to the freshman woman outstanding in scholarship, personality, and athletics.

GENERAL STUDENT SCHOLARSHIP FUND. \$40,250. The aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of \$25 in 1911. Income from Fund may be used for scholarships.

THE HENRY FRANCIS BARROWS SCHOLARSHIP FUND. \$1,000. Annually from the Boston Safe Deposit and Trust Company as trustee under the will of Fanny Barrows Reed.

SARAH FRANCES HUTCHINSON COWLES FUND. \$4,500. Established in 1956 to aid girls who have the qualifications to deserve a Middlebury education and who without financial aid would be unable to attend college.

THE GRACE M. ELLIS MEMORIAL SCHOLARSHIP FUND. Awarded each year to a student from Worcester (Mass.) County. For details, write to Mrs. C. Henry Nyberg, Chairman, Scholarship Committee, Worcester County Alumnae Association, 1 Kosta St., Worcester, Mass.

THE HARRY M. FIFE MEMORIAL FUND. Established in 1950 in memory of Harry M. Fife, Professor of Economics, 1925-1950.

THE FRENCH GOVERNMENT SCHOLARSHIP. \$300. Awarded annually to a woman majoring in French and living at the Château, on the basis of scholarship, character and personality.

THE KEMPER FOUNDATION SCHOLARSHIPS. \$950. Awarded to a man in each class by the Kemper Foundation to aid worthy students interested in careers in insurance.

THE AGNES M. LINDSAY AWARDS. \$8,000. Annually from the Agnes M. Lindsay Trust, allocated by the College Trustees half to scholarships for men and half for women.

THE JOHN E. STETSON SCHOLARSHIP FUND. \$5,000. Established by Mrs. Minnie Ellen Blodgett Stetson in memory of her husband John E. Stetson, class of 1900. The fund is deposited with the Trustees of Public Funds for the town of Springfield. The income to be used for a student of the town of Springfield who wishes to attend college, preferably Middlebury.

THE ALBERT HENRY WIGGIN MEMORIAL SCHOLARSHIP. \$1,200. Established by the Albert H. and Jessie D. Wiggin Foundation. A four-year full tuition scholarship awarded to a deserving man.

THE H. MICHAEL WILSON MEMORIAL SCHOLARSHIP. \$200. Awarded to a male student for his fifth or sixth semester in residence, preferably a member of Alpha Sigma Psi, who has demonstrated his financial need by some self-help and who has shown promise in scholarship, qualities of leadership, and a wholesome influence and character through loyalty to and concern for the welfare of his College or Fraternity. Given in memory of H. Michael Wilson by his parents, Mr. and Mrs. H. M. Wilson.

THE SYLVIA WESTIN WURTS MEMORIAL SCHOLARSHIP FUND. Awarded each year to a woman student from the Hartford, Conn. area. Apply to Miss Virginia A. Knox, 2163 Main St., Glastonbury, Conn.

LOAN FUNDS

Middlebury College, along with the great majority of institutions of higher learning in this country, both public and private, believes that one of the best ways of meeting the mounting costs of a higher education, while at the same time assuring financial aid to all students who need it, is through the increased use of student loans. As the increase in endowment funds of all institutions of higher learning lags far behind increases in the costs of education and living, the accommodation of all students deserving of financial support has become a national problem.

The government's answer to this problem has been the creation of the National Defense Student Loan Program. Middlebury College students are eligible for loans under this new program. Prospective candidates for admission may obtain information on the terms of award and financing of these loans from guidance counselors in their secondary school. Application should be made through the college. Accepted candidates may ask the Director of Admissions for the appropriate forms. Students already enrolled at Middlebury should obtain them from the Office of Student Aid, Old Chapel 24.

In addition, loan funds have been created or are being planned by the governments of several states. There are also numerous privately endowed loan funds in various parts of the country and many banks offer special educational loan plans. In most cases, students or parents seeking loans from banks, state or privately endowed funds deal directly with the agency of their choice. Middlebury College, however, invites inquiries about these loan opportunities from enrolled students and all accepted candidates for admission. Inquiries should be addressed to the Office of Student Aid, Old Chapel 24.

After the freshman year, the College is prepared to offer loans to students from its own loan funds, as listed below in addition to those offered by it through the National Defense Student Loan Program.

JACOB ABBOTT LOAN FUND, \$5,555.87. Established in 1952 by Ernest A. Turner of Plattsburgh, New York. "Income to be used for loans to worthy and needy students to be repaid after graduation, with interest after graduation."

REID L. CARR AND ELEANOR F. CARR REVOLVING LOAN FUND, \$10,480. "To help deserving students."

HAZELTINE STUDENT LOAN FUND, \$2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "the income only to be used as a loan fund in assisting students in Middlebury College."

ELAM R. JEWETT STUDENT LOAN FUND. \$3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College."

MARTHA JEWETT NASH STUDENT LOAN FUND. \$3,000, received in 1923 from a friend "the principal to be safely invested, the income and accretions to be loaned, under certain conditions, to women students of the College."

WILLIAM H. PORTER STUDENT LOAN FUND. \$10,140, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

JUSTIN M. RICKER FUND. \$3,035.04. Established in 1956 by Justin M. Ricker, '06.

Prizes and Awards

There are many generous prizes and awards for which students may compete in various ways. An Awards Night is held in May of each year, at which many of the following prizes and awards are publicly presented by the President.

BISHOP ATWOOD HISTORICAL PRIZE. Income from \$287.02. Awarded to the man who does the most distinguished work in history. Established in 1938 by Julius W. Atwood, 1878, Bishop of Arizona, 1910-1925.

BYRON E. BERMAS, JR. PRIZE. \$20. Awarded to a man or woman in the Senior Class who has done outstanding work in Geography.

BERWICK MEMORIAL TROPHY. In memory of John Frederick Berwick, Jr., Class of 1954, given by Beta Pi of Phi Kappa Tau. "An honor voted annually to the most valuable male intramural athlete who has shown outstanding qualities in performance, leadership, and good sportsmanship."

BOARDMAN PEACE PRIZE. \$50. Awarded to a member of the junior class submitting the most creditable literary essay of at least 2,000 words in favor of peace and in opposition to war as a method for settling international differences. In memory of Samuel Ward Boardman, professor of Rhetoric and English Literature, 1859-1861.

THE BLUE KEY TROPHY. An honor voted annually to the freshman who, by his performance, example, and influence as an athlete and as a man has done the most to advance the cause of sportsmanship, and the spirit of his class and College. Established by Blue Key, 1948.

REID L. CARR PRIZE. Income from \$1,500. Awarded to the male member of the senior class who has shown the greatest proficiency in English Literature.

GEORGE H. CATLIN AWARD. The annual income, not exceeding \$1,000, on a fund established by the will of George H. Catlin in 1930, awarded annually to the student who completes the full A.B. "classical" course, showing the highest grade for scholarship and deportment. The award will be made preferably to a student who plans to continue his study in the general field of the Humanities.

GEORGE H. CATLIN CLASSICAL PRIZE. Income from \$1,000. Awarded to a man in the senior class whose college work in Greek and Latin is adjudged worthiest of distinction. The awarding committee consists of the chairmen of the departments of Greek and Latin and the Dean of Men. Established in 1918 by George H. Catlin, Hon. LL.D. 1920, Pennsylvania banker.

GEORGE H. CATLIN FUND. Income from \$7,615.74. Established by the will of George H. Catlin, in 1951. Awarded each year to the student who has completed with the highest average the full four-year Classical Course, including the study of Latin and Greek.

EATON PRIZE. Income from \$1,000. Awarded to the student who in the opinion of the President and the Faculty has maintained the highest standing in the classics.

GEORGE ELLIS FELLOWSHIPS. Two fellowships, each with an annual value of over \$2,000, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont. The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from the President's Office.

HAZELTINE-KLEVENOW CUP. Awarded to a man in any of the four classes who has best combined ability in athletics and excellence in scholarship. The name of the recipient is placed on the cup as a permanent record, and a replica of the cup is presented to the winner. Established by Marshall M. Klevenow, Middlebury coach, 1925-1928, and Burt A. Hazeltine, Dean of Men, 1926-1938.

KELLOGG LATIN ENGLISH PRIZE. \$15. and \$10. Awarded for the two best examination papers on Horace. Established by Brainerd Kellogg, professor of Rhetoric and English Literature, 1861-1868, and trustee, 1885-1920.

EDWIN WINSHIP LAWRENCE PRIZES. Income from \$13,140.34. Awarded to three students adjudged by the English Department to exhibit the greatest proficiency in debating. Established in memory of the donor's father, George Edwin Lawrence, 1867, Vermont lawyer.

EDWIN WINSHIP LAWRENCE PRIZES. Income from \$2,000. (\$1,000 of this fund is held by the University of Vermont.) Awarded to four debaters participating in the annual debate between the University of Vermont and Middlebury. The winners are the best four in the two teams. Established by E. W. Lawrence.

EDWIN WINSHIP LAWRENCE PRIZE. \$120 Awarded annually to the Freshman or Sophomore showing the greatest improvement in debating proficiency. Appropriated from the income of the Edwin Winship Lawrence Fund For Developing and Improving Debating to encourage Freshmen and Sophomore students to engage in debating.

MERRILL PRIZES. \$30, \$25, \$20, \$15. Awarded to four students adjudged best speakers in a contest of students. Established in 1882 by Thomas A. Merrill, Middlebury pastor, 1805-1842, and trustee 1842-1852.

MORTAR BOARD CUP. Awarded to a sophomore woman who in the opinion of the Chapter has shown the greatest interest in College by participation in extracurricular activities and by attainment of high scholarship. Established by Mortar Board.

OPTIMA PRIZE. \$200. Awarded to the junior woman who by vote of her class is considered most typical of Middlebury, as shown in character, scholarship, and personality. The winner also receives a gold emblem. Established in 1929 in memory of Henry Hobart Vail, 1860, trustee 1893-1925, by Mr. and Mrs. Roger S. Baldwin in appreciation of the benefits derived by their daughter Catherine (Mrs. Donald Blanke) during her undergraduate years at Middlebury.

PARKER PRIZES. \$50 divided. Awarded to students, adjudged best speakers in a contest of students. Established in 1807 by gift of Daniel Parker, French merchant and landlord, and by Frederick Hall, professor of Mathematics and Natural Philosophy, 1806-1824.

JOHN P. STABILE MEMORIAL CUP. Awarded to the athlete who best exemplifies the Middlebury spirit. Established in memory of Lt. John P. Stabile, '40, killed in action, Guadalcanal. Established by Lt. John F. Hogan, '41.

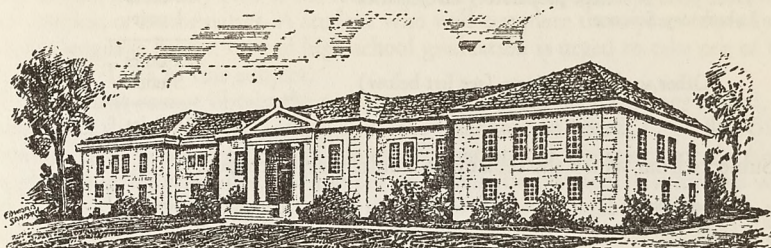
MARY DUNNING THWING PRIZE. Income of \$1,500. Awarded to a student of the Women's College who in her junior and senior year has done the best work in English composition, prose and poetry. Established by Charles F. Thwing, President of Western Reserve, in memory of his wife Mary Dunning Thwing.

ALICE J. TURNER MEMORIAL TROPHY. For the best foul shooting in varsity basketball games.

WETHERELL PRIZES. Income from \$1,172.73 Awarded to the two men showing the greatest interest and proficiency in debating. Established by friends in 1922 as a memorial to Archibald D. Wetherell, assistant professor of History, 1908-1916.

WOOLSEY PRIZES. Income from fund of \$1,140.72 Awarded to the two undergraduates writing the best examinations in Bible. Established in 1933 by Theodore S. Woolsey, trustee, 1922-33.

ADMISSIONS



MIDDLEBURY COLLEGE admits undergraduates for the Bachelor of Arts degree only. Normally, undergraduates are admitted only in September. The freshman class of both men and women is limited by the capacity of the dormitories and an early application is advised.

The number of applications from candidates meeting the minimum requirements below far exceeds the number that may be accepted. Therefore, admission to Middlebury is selective. Academic ability and achievement, community citizenship and leadership, character, and personality are considered most important.

A satisfactory certificate of health must be presented before matriculation. Successful candidates are required to fill out medical blanks which are supplied by the College. No candidate is finally admitted until the preparatory record is complete and the health requirements met.

REQUIREMENTS FOR ADMISSION

The selection of candidates is based on information obtained from the following:

- the secondary school record, including rank in class
- the recommendation of the school principal and teachers
- the College Entrance Examination Board's Scholastic Aptitude and Achievement Tests
- a personal interview with a member of the Admissions Staff, or with a designated representative.

Secondary School Preparation. Candidates must be graduates of approved secondary schools and are normally required to present 16 admission units in at least 12 of which the candidate must present "college certification" grades (respectively determined by each individual school). A unit represents a year's study of a subject in secondary school, the class meeting four or five times a week.

Any candidate who has questions about his preparation is urged to write to the Director of Admissions as early in the secondary school course as possible.

The required entrance unit distribution is as follows:

English (4 years)	4 units
A Foreign Language	2 units (minimum)
History	1 unit
Three years of college preparatory mathematics	3 units
Laboratory Science	1 unit
Other academic subjects (see list below)	11 units
	5 units
Total	16 units

Subjects from which the remaining 5 units may be chosen:

<i>Language</i>	<i>Social Science</i>	<i>Science</i>
Latin	Ancient History	Mathematics
Greek	European History	Chemistry
French	English History	Physics
German	American History	Biology
Italian	Social Studies	Physical Geography
Spanish	Problems of Democracy	Botany
Russian	Economics	Zoology
	Sociology	
	World History	
	Modern History	

With the approval of the Committee on Admissions, other academic subjects commonly offered in secondary schools may be substituted for not more than two of the elective subjects listed above. A candidate should submit a syllabus for each course he wishes to substitute. General Science is not accepted as satisfying the laboratory science requirement. Credit may be allowed for it as an elective if an acceptable laboratory science course is also offered.

Candidates contemplating a major in English or a foreign language would benefit by taking three years of Latin.

All students are required to demonstrate proficiency in an ancient or modern foreign language before graduation. Several majors specify a reading knowledge of a language as a part of their requirement. The ways in which this requirement may be met are listed on page 46. It is to a student's advantage to enter College with three or four consecutive years of study in one foreign language. No entrance credit is allowed for less than two years of a foreign language.

Advanced Standing. Students taking college level courses in high school may be considered for advanced standing in one or more courses at Middlebury. The candidate is urged to take the appropriate Advanced Placement Test administered by the College Board.

Early Decision Plan. Women candidates for admission may request an early decision on the basis of credentials through the junior year. Applications on this Plan will be accepted until October 1 from students with strong secondary school records who have done well on College Board Scholastic Aptitude and Achievement Tests. In addition each must agree to make no other college applications until notified of Middlebury's decision about December 1. Further information and the request blank should be obtained from the Director of Admissions for Women.

Examinations. Candidates are required to take the Scholastic Aptitude Test

and three Achievement Tests of the College Entrance Examination Board in the senior year, whether or not they have been taken previously. It is recommended that candidates take the Scholastic Aptitude Test in December, January or February, and the Achievement Tests in March. The Achievement Tests shall be taken in English Composition, and in any two of the following subjects: a foreign language, science, social studies, or mathematics. A student who will complete three years of study in a foreign language by the time of high school graduation is urged to take one of the Achievement Tests in this subject.

If the student cannot obtain the application forms from his secondary school, he should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey, for the Bulletin of Information and directions for the filing of applications, fee schedules, and the list of examination centers. Candidates who wish to take the examinations in any of the following areas should send their applications to College Entrance Examination Board, P. O. Box 27896, Los Angeles 27, California: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, Territory of Alaska, Territory of Hawaii, Northwest Territory, Yukon Territory, Province of Alberta, Province of British Columbia, Province of Manitoba, Province of Saskatchewan, Republic of Mexico, Australia, Pacific Islands, including Japan and Formosa.

The College Board will report the results of the Tests to the colleges indicated on the candidate's application.

PROCEDURE FOR ADMISSION

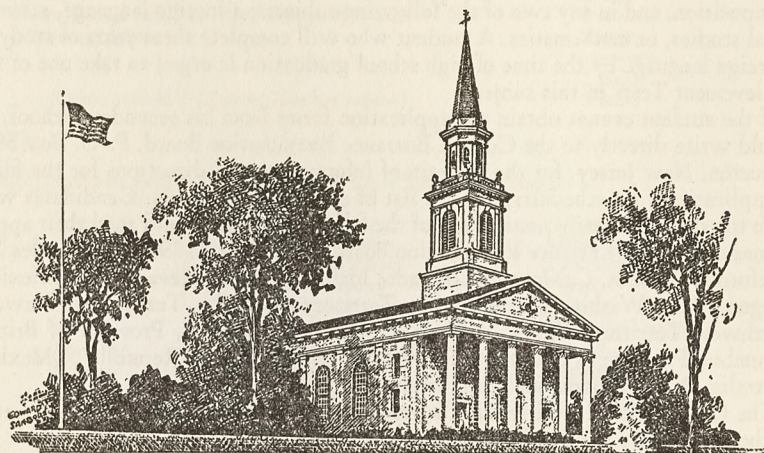
Inquiries regarding admission should be addressed to the Director of Admissions for Men or the Director of Admissions for Women. Application forms will be furnished on request. Application papers must be accompanied by an application fee of \$10. This fee is not refundable and will not be applied to term bills. The right is reserved to close the application list for both men and women candidates on February 15th. All candidates are urged to visit the college at any time after the beginning of the junior year for a personal interview.

Transcript forms for the secondary school record and recommendations are sent by Middlebury College directly to the Principal of the applicant's school.

TRANSFERS

Only a limited number of students can be accepted into the sophomore and junior classes by transfer from other colleges and universities. All such students must come from approved institutions of collegiate rank. Candidates for admission with advanced standing should write to the Director of Admissions (Men or Women) for detailed information and application forms.

CURRICULUM



MIDDLEBURY COLLEGE confers the one undergraduate degree, Bachelor of Arts. It also confers the graduate degrees, Master of Arts, Master of Science, and Doctor of Modern Languages.

UNDERGRADUATE WORK

The purpose of the liberal arts curriculum offered at Middlebury is to give every student a detailed knowledge of the work covered in at least one department, and to correlate with this knowledge a general understanding of many cultural subjects. Faculty advisers assist students in preparing a well-integrated program of courses.

To obtain the variety of interests and breadth of view which graduation from a college of liberal arts implies, undergraduates are urged to plan their college program and distribute their selection of courses wisely.

Previous to matriculation, all Freshmen are furnished with complete course descriptions and registration cards on which they designate their selection of courses for the first semester. During Freshman Week, each student is assigned a faculty counselor who gives further individual assistance in planning a course of study. Before the end of the student's second semester, his faculty counselor assists him in forming a tentative program for the remainder of his college course. A charge of \$5 will be made for enrollment after the designated registration period.

The normal program of study for each student is four or five courses. Freshmen will be required to elect five courses in addition to Physical Education and basic R.O.T.C. for men. No regular student will be allowed to elect fewer than thirteen credits per semester without permission of the Dean and the Chief Adviser. A student may not carry more than sixteen credits unless he has an average of 80 or above dur-

ing the previous semester, or is in his senior year, without permission of the Dean and the Chief Adviser. A charge of \$35. (\$40. for the Class of 1963) a semester is made for each credit above sixteen, excepting the credit for the basic R.O.T.C. course, and the one extra credit for the Senior Honors Course, for the Class of 1960.

Registration for the Fall semester is to be scheduled following the Easter vacation: Juniors and Sophomores—April 25 to May 2; Freshmen—May 3 to May 9.

Undergraduate work is reckoned in credits and courses. A *credit means one period of class work per week for one semester*. All courses, unless otherwise stated, are conducted three hours a week, so that the normal amount of work required is from thirteen to sixteen hours a week, or the equivalent, exclusive of preparation. Some courses require laboratory work in addition to class work, and in general credit is assigned to such courses on the basis of one credit for every three hours of laboratory work.

While the amount of time required for thorough preparation differs in different studies and for different students, every student should allow at least two hours for the preparation of each hour of recitation; the best results of collegiate training cannot be expected from less.

Freshman Requirements. In each of the first two semesters the election of Fundamentals of Composition (English 10) or English Literature (English 11) and Contemporary Civilization is prescribed by faculty regulation. Those students placed in Fundamentals of Composition (English 10) are required to carry English Literature (English 11) in the sophomore year. The remaining three courses are free electives and may be chosen from any subjects open to Freshmen. At present these include introductory courses in Biology, Chemistry, Geology, History, Mathematics, Music, Philosophy, Political Science, Psychology, Sociology, and any of the ancient or modern languages. Only those courses which are numbered from 10 through 19 are open to Freshmen, except that Freshmen enrolled in a course within a Department may be assigned to a more advanced course by that Department upon their demonstration of special proficiency. Those who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate or advanced courses. It is advisable that students complete their science requirement during their first or second year. Biology, Chemistry, and Geology are open to Freshmen; Physics usually only to Sophomores.

Fields of Planned Study. Before the end of his second semester each student, in consultation with a faculty adviser, determines upon a Field of Planned Study to be pursued through the remainder of his course. A Field of Planned Study is a group of courses so planned as to form an integrated and coherent whole, attention being paid to the advantageous sequence of courses within a department and to the coordination of courses in different departments. As a rule each Field of Planned Study centers around some one department which sponsors the plan, the courses in the department being designated the major, those in other departments being called cognate courses. A joint major is the basis of a Field of Planned Study sponsored by two departments which cooperate for that purpose, in which case two-thirds of the work may be divided between those departments.

The Faculty advisers will act as consultants in the selection of a Field of Planned Study. When one has been definitely chosen, a permanent adviser for the remainder of the college course is assigned to the student by and from the department sponsoring the plan chosen.

Distribution of Electives. The following regulations are prescribed for the choice

of studies, and each student before graduation shall meet these requirements as to a major and the distribution of work.

1. At the end of the student's second semester a major study shall be chosen, and the maximum and minimum requirements for work in that department shall be fulfilled before graduation. The minimum requirement for a major is 24 credits. The maximum requirement in any department is 42 credits out of the total of 120 credits.

2. A certain number of credits, not exceeding 30, may be required in such cognate courses in other departments as the major department may specify in order to have a unified field of study.

3. Each student before graduation is required to take, in addition to the Freshman requirements,

Group A. Two semester courses chosen from among the following literatures: English, American, Greek, Latin, French, German, Russian (in English), Spanish, Italian; certain courses in Philosophy; Religion; or any courses of a literary and cultural rather than a technical character in Drama, Fine Arts and Music. (Courses that satisfy this requirement are designated § under Courses of Instruction.)

Group B. Two semester courses from the following: Economics, History, Political Science, Psychology, Russian History (in English) or Sociology.

Group C. Two semester laboratory courses in one of the following departments: Biology, Chemistry, Geology, or Physics.

4. Effective with the Class of 1961 (freshmen entering in September 1957) all students will be required to demonstrate proficiency in an ancient or modern foreign language before graduation. Three years of effective language study in secondary school, or two years in college, will normally give the required proficiency. This requirement may be met in any one of the following ways:

- (a) by a satisfactory score on the College Board Achievement Test, at the third-year secondary school level,
- (b) by passing, preferably in the freshman year, a proficiency test prepared by the Middlebury College Language Division, and covering either a speaking or a reading knowledge, at the option of the student,
- (c) by passing an intermediate, second-college-year course (designated by †) or a more advanced course, in a language previously studied,
- (d) by passing a minimum of twelve semester hours in a language, the study of which is started at Middlebury.

Freshman may not elect more than one course in a subject in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. Not more than 42 credits in any subject may be counted toward the degree.

Other Regulations. A student who for any reason is not satisfied with his first choice of a major may before the end of his fourth semester change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remainder of his course. After the close of the fourth term changes in a major subject will be allowed only for exceptional reasons and with the consent of the Chief Adviser.

No change in studies will be allowed during the first week of the classroom work except by the permission of the adviser. During the second week of classroom work a change may be made only with the permission of the Adviser, Chief Adviser and the instructor involved, and the payment of a fee of \$5. The fee must be paid to the

Bursar before the new admittance card is given to the instructor. After the second week of classroom work no change may be made except within a department and upon the initiative of the instructor.

No refund of fees for extra courses or for the use of laboratories will be allowed after the second full week of the term.

To be eligible for a degree, a student must complete 120 credits. Only 24 semester hours of D grade are allowed to count toward a degree.

Women are required to complete four semesters of Physical Education; men are required to complete two semesters. Beginning with the Class of 1961, men are required to complete four semesters.

The last two semesters must be spent in residence at Middlebury, except as provided in the Technical, Medical, and Dental School Plans.

The Dean of Men, or the Dean of Women, with the Chief Adviser will consider any special curricular problems of veterans and grant waivers to the usual requirements when circumstances involve such factors as health, extended interruption of education, and family responsibilities.

"Successful completion of a year" for draft board certification is defined as "approved for continuance in college."

With the advance permission of the instructor and of the Dean, a student may attend a class regularly as an auditor, but he must take no part in the classroom exercises and make no demands upon the time of the instructor. A student auditing a course receives no college credit. Occasional visiting of a class is allowed with the permission of the instructor.

In order to transfer credit for work done at another recognized educational institution, a student must submit an official transcript. A grade of 70 or above, on a scale comparable to that in use here, must have been attained in each course submitted for credit. Each case will be considered individually on its own merits, and must receive the approval of the chairman of the student's major department, the Chief Adviser, and the Dean. *Whenever possible the student should secure advance permission to attempt such work at another institution.*

All students transferring from other institutions are informed officially of their class standing and the amount of credit allotted not later than the end of their second month at Middlebury. In order to receive credit at Middlebury for work done elsewhere, a student must have obtained a grade of at least 70 on a scale comparable to that in use here in each course for which credit is to be allowed.

Students interested in a Junior Year Abroad program should discuss the matter early with their faculty adviser and the Dean. For qualified students, the College normally authorizes participation in such programs sponsored by an accredited American college, for full transfer of credit. No assurance of credit can be given to students who withdraw for a year to follow their own program of study at a foreign institution.

TECHNICAL, MEDICAL AND DENTAL SCHOOL PLANS

Students normally spend four years at Middlebury before going on to schools of engineering, architecture, medicine, and dentistry. However, a student preparing for one of these fields who wishes to limit his education at Middlebury to three years may transfer to an accredited school of engineering, architecture, medicine, or dentistry (requiring a minimum of two more years of study in the case of engineering, two or three in the case of architecture, and four in the case of medicine

and dentistry) and become eligible for a Middlebury B.A. degree upon receipt of the professional degree. To qualify under this plan the student must complete at Middlebury the appropriate courses under (1) and fulfill the additional requirements under (2) below. In all cases the final approval for the granting of the Middlebury degree rests with the faculty.

Middlebury has formal agreements with Rensselaer Polytechnic Institute, the Columbia University School of Engineering, and the Duke University School of Engineering which ensure admission to these schools on a combined five-year course of study. Students wishing to take advantage of these agreements must fulfill the requirements stated above and in addition secure the recommendation of the Pre-Professional Committee.

1a. Pre-engineering and pre-architecture prescribed courses:

Freshman year: Chemistry 10 or 11 (for engineers, but not required for architects), Mathematics 12.

Sophomore year: Economics 21, Mathematics 21, Physics 21.

Junior year: Mathematics 33, Physics 31.1, 32.3, Physics 47, Elective from Group A or B above the 11 level for engineers, from Fine Arts for architects.

b. Pre-medicine and pre-dentistry prescribed courses:

Freshman year: Biology 11, Chemistry 10 or 11.

Sophomore year: Biology 21.1, 24.2, Chemistry 23, Mathematics 11 or 12.

Junior year: Chemistry 21.1, 31.2, Physics 21, Elective in Economics, History, or Psychology.

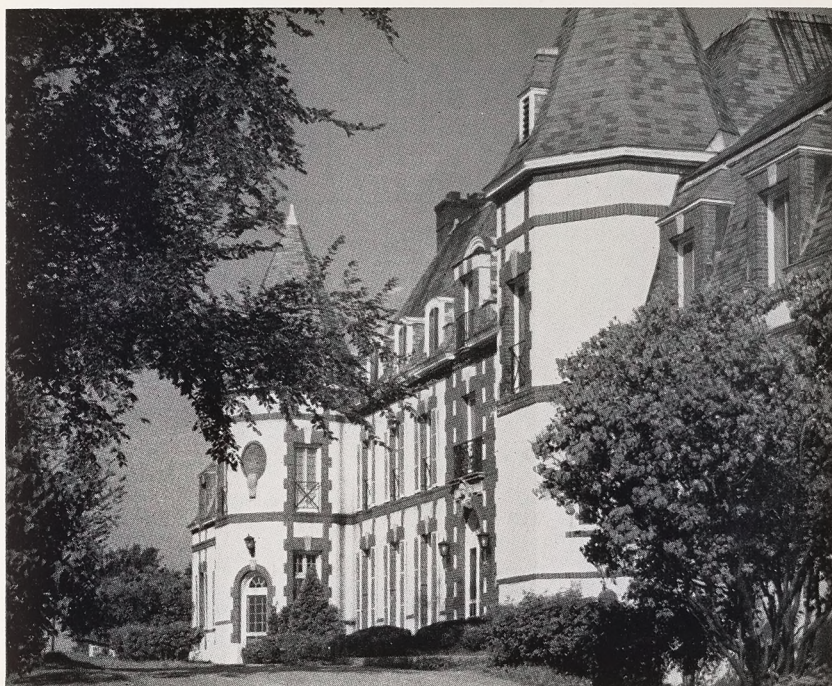
2. Additional requirements: ninety credits must be completed at Middlebury, in at least seventy-two of which a grade of seventy must be earned; a combined average of seventy-five or better must be achieved in the specified courses (exclusive of the electives) in (1) above; the freshman, foreign language, and Group A, B, C requirements (pages 45, 46) must be completed; and the student must rank in the upper half of his class during his fifth and sixth semesters.

A freshman who desires to participate in one of these plans should notify his adviser of his intention and arrange his program accordingly. At the end of the freshman year the student shall report to the chairman of the Pre-Professional Committee, Professor Benjamin F. Wissler, who will assign a faculty adviser for him as long as he continues in the program.

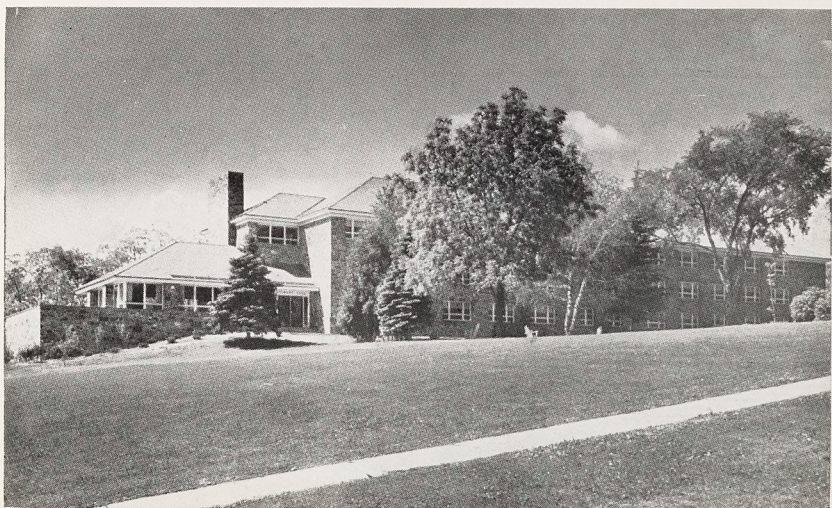
SCHOLARSHIP

As part of their education in assuming personal responsibilities, students are held responsible by the College for keeping parents correctly and currently informed regarding their standing and progress in college. Final grades, mid-semester grades of freshmen, second course warnings, and notices of academic probation, of all students are sent to parents; other reports of class standing are sent to parents only by periodic request to the Dean.

The final evaluation of a freshman's work is normally postponed until the end of the college year; however, the academic standing of all freshmen is reviewed at the end of the first semester, and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. Any freshman who



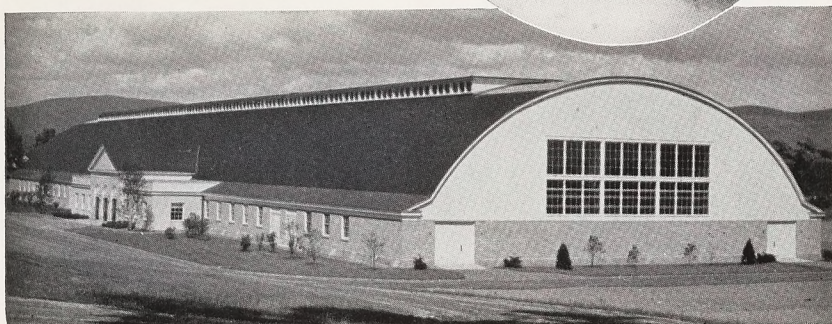
Le Château



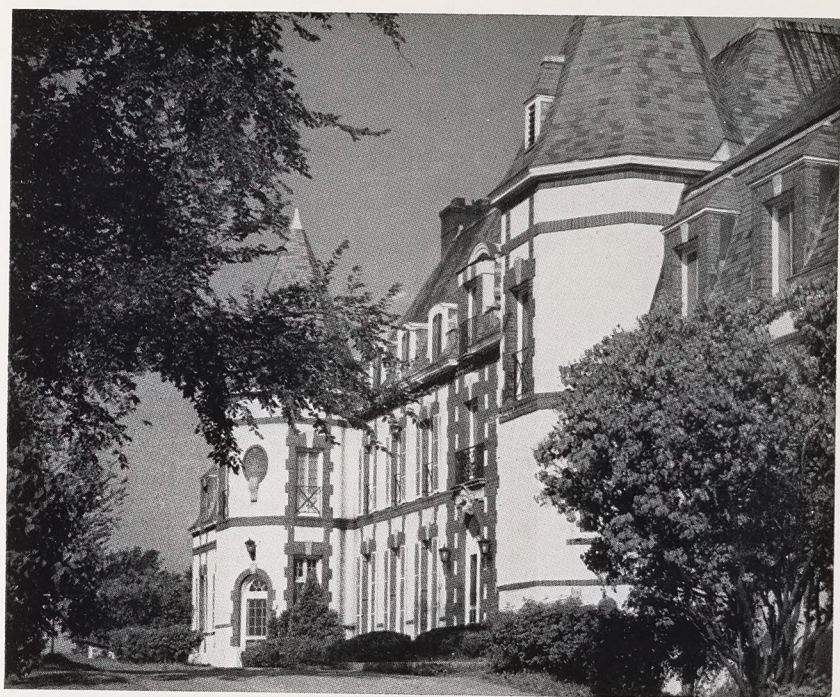
Stewart Hall



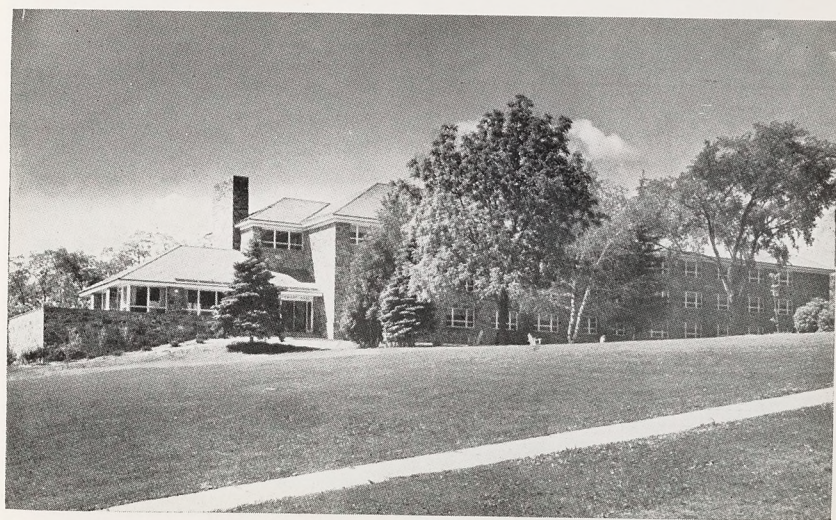
Winter sports at the College's
Snow Bowl



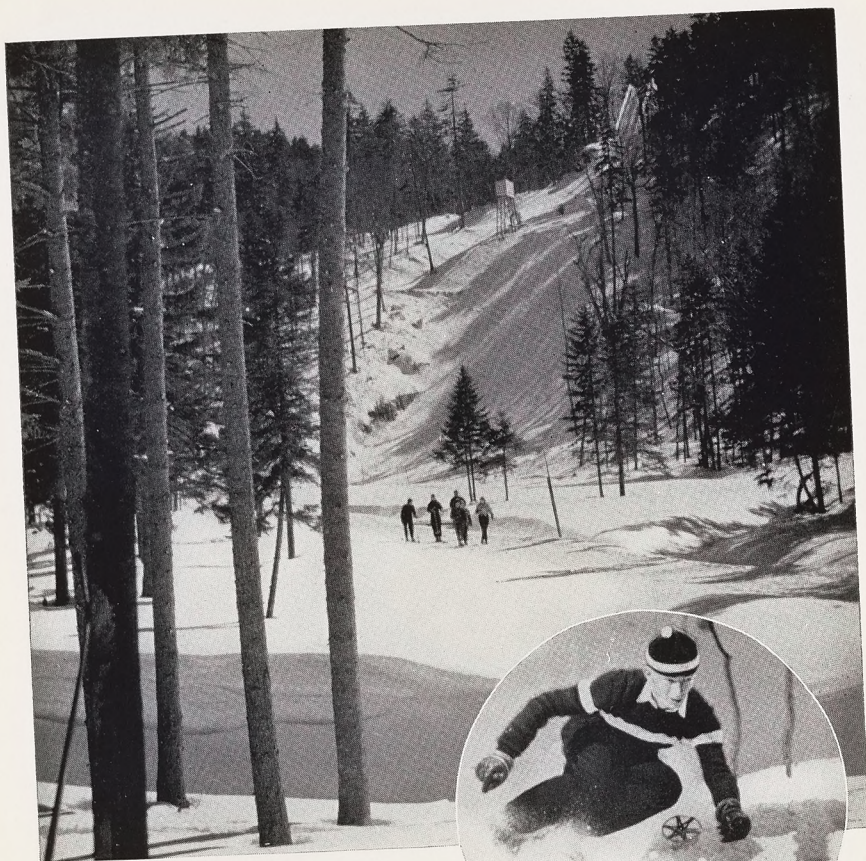
Memorial Field House: men's gym, ROTC, artificial ice rink



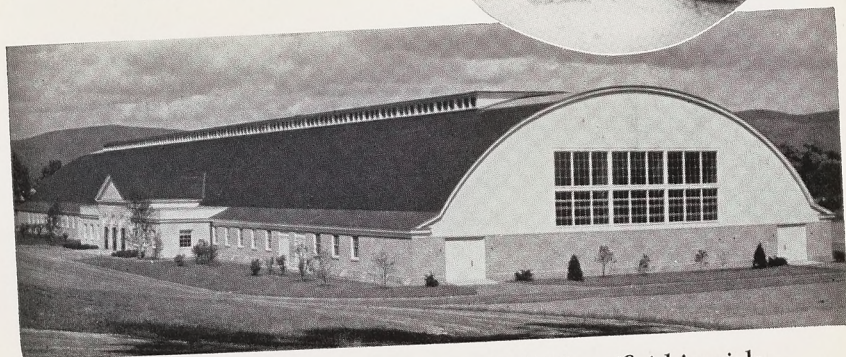
Le Château



Stewart Hall



Winter sports at the College's
Snow Bowl



Memorial Field House: men's gym, ROTC, artificial ice rink

receives three failing grades at the end of the first semester is dropped from college.

At the end of any semester (after the first semester of the freshman year) a student receiving failing grades in two courses will be dropped from college. At the end of any semester (after the first semester of the freshman year), a student receiving three grades below 70 is placed on academic probation for the following semester, at the end of which time all grades but one must be 70 or over and that one not below 60 if the student is to remain in college. No transfer of credits will affect a student's probationary status.

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of a course, he is placed on warning for a minimum of four weeks and may take no more unexcused absences in the course for that period. The penalty for taking such an unexcused absence is loss of one-half credit. At the end of the four-week period he may be taken off warning by the Dean if the instructor certifies that his work has improved sufficiently to warrant this action.

A student who is on warning at the same time in two courses may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. A student who is on warning at the same time in three courses is dropped from college, if it is the consensus of the instructors and the Dean that the failure is due to lack of application or to negligent attitude.

A student dropped for academic failure will not be readmitted except by special action of the Administration Committee. Readmission is a special privilege, not a right. The Committee will take favorable action only when it is satisfied that the factors which led to failure have been rectified, and that the student has both ample motivation and capacity to earn his degree. Application for readmission is made to the Administration Committee through the Dean. Any student readmitted shall be on probation for the first semester following his return and, if dropped a second time, shall not be readmitted. A student dropped at mid-years may not be considered for readmission until the following September; a student dropped in June may not be considered for readmission until one academic year has elapsed. Mere lapse of time is not sufficient basis for readmission. The burden of proof of motivation and capacity rests with the student. A student is encouraged to enroll at another accredited institution, and to submit a good record there. In some cases, military service or employment related to his interests may be considered as evidence.

Scholarship is graded on the scale of 100. Grades are interpreted as follows:

A	90 to 100	Excellent
B	80 to 89	Good
C	70 to 79	Fair
D	60 to 69	Passing
F	Below 60	Failure

A student who has completed 24 credits will be ranked as a Sophomore; 54 credits, a Junior; 84 credits, a Senior.

To be eligible for a degree, a student must complete 120 credits, of which not more than 24 may be of D grade.

Reports of standing are made to the Registrar by the instructors at the end of each semester. Upperclassmen may obtain final grades directly from the Registrar's Office,

Freshmen may obtain them from their advisers. The instructors are not permitted to give our final grades.

Students who attain an average of 85 in their courses at the end of a semester, and who have no grade below 80 are placed on the Dean's List. These students are granted the privilege of unlimited cuts for the entire following semester. This privilege does not apply to the two days before and after a College recess.

ATTENDANCE

The College considers it the responsibility of every student to attend all scheduled meetings of a class and to complete all assignments at the time specified by the instructor. Middlebury recognizes the value of extracurricular activities, and all students are encouraged to participate in social, athletic and cultural functions outside of scheduled class work, but participation in these events cannot be at the expense of curricular obligations.

Since the seriousness of absence varies among different types of courses, instructors announce to their classes their individual attendance requirements, and specify the conditions under which work may be made up after necessary absence.

Whenever, in the opinion of the instructor, a student's work in a course is being impaired by reason of non-attendance, the Dean is informed and the student required to consult the instructor and to comply with any demands made for completing the work missed. When an absence is not justified, the student may not make demands on an instructor's time out of class.

While on warning in a course, a student may take no unexcused absences in that course, under penalty of loss of one-half credit for each absence.

Before a necessary absence is taken in any course, all students are advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office, if illness is the cause) and submit the form to the instructor. Absences are not excused by the Dean or Nurse prior to a student's being placed on warning, except for necessary absence from a pre-announced test or for absence due to an emergency on the two days preceding or following a College recess. The explanations are for information only. The Dean's Office periodically submits to instructors names of students who are absent while participating in approved extracurricular activities.

On the last two days of classes preceding a College recess, or on the first two days of classes or exercises following a College recess, absences may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements and appointments away from College except in the case of scholarship holders and students on the Dean's list. One-half credit is deducted for each unexcused absence on these days.

At other times, reasons for absence which will usually be accepted as justifiable by the instructor and the Dean are necessary employment, illness (verified by the Nurse or Physician), participating in recognized extracurricular events, and emergencies.

Tardiness or unauthorized early departure from a class or exercise is recorded as an absence.

A student absent from a pre-announced test, without excuse, receives a failure for the test and is not granted the privilege of a make-up.

All students are required to attend at least six Sunday Chapel events during each semester. Chapel events include Vesper services and Chapel lectures. Failure

to attend at least six of these exercises will result in the loss of one half credit for each absence.

GENERAL EXAMINATION

During his senior year, each student before receiving the A.B. degree must pass the General Examination or its equivalent as required by his major department. One of the important objectives of Middlebury College is to provide for each of its students a well-integrated and unified body of intellectual experience. It wishes not only to give them factual and technical knowledge, but it wishes to assist them in developing that deep and broad understanding which comes from the assimilation of knowledge and from a comprehension of all parts of their major field and its relationship to other fields. With this objective in view, each Division or Department defines and announces its objectives of over-all correlation and comprehension, in terms of its own subject matter, and informs its students regarding procedures to be followed. A brief statement of the plan adopted is made in this catalogue at the head of the program of instruction for each department. A student electing to complete a major in each of two departments must pass the General Examination or its equivalent in both departments.

HONORS

As a recognition of superior scholarship and ability the faculty has instituted a system of honors to be awarded at the completion of the college course. Honors are of two classes: commencement honors and departmental honors.

Commencement honors are awarded for high scholastic rank for the four years of the college course. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank, for the entire course, of 85 to 89; *magna cum laude* if that rank is 90 to 94; *summa cum laude* if it is 95 or above. No student is eligible for these honors who has not done at least four terms' work in residence at Middlebury College.

Departmental honors are awarded as an incentive to special work and a recognition of superior ability in the student's major field of work. The student will undertake a special project for individual study and investigation, of sufficient importance to justify thorough study as the equivalent of one course in the Senior year.

The student will make application to his major department by March 1 of his Junior year. He must have been in the upper third of his class academically for two of the three previous semesters. If he receives the approval of the department and of the Faculty Honors Committee, he will register at the April registration for a 70 course in his major department.

The department will assist the student in working out an appropriate program of preparatory reading and research to be completed during the summer. The work during the college year will be done individually by the student, but will be directed and supervised through frequent meetings with a faculty advisor. For the Class of 1960, seven hours credit, within the maximum of 42 in the major department, will be given for satisfactory completion of the project, whether Honors are actually granted or not.

The project will culminate in the presentation of a thesis and in an oral examination, this examination to be conducted by a Board consisting of members of the major department, and one member from outside the department. Three copies of the typed thesis will be submitted by April 20; and the original copy will be de-

posited in the Library. The oral examination will be held prior to the General Examination period in May.

If it is evident at any time prior to the beginning of the second semester that the student cannot complete the project satisfactorily, withdrawal from Honors with or without credit or penalty, on recommendation of the department, may occur. A grade of "in progress" will be turned in at mid-year, unless the project is to be dropped at that time; such grade will not be averaged with other grades at mid-year.

The oral examination Board will recommend that Honors or High Honors be granted, or that Honors be denied. Each department will decide the final grade on the project, according to the recommendation of the Orals Board.

To receive Honors, the candidate must stand in the upper third of his class in his whole college course; he must have an average of 80 or better in his major department and in the General Examination; and he must have a grade of 85 or better in the Honors project.

To receive High Honors, the candidate must stand in the top quarter of his class in his whole college course; he must have an average of 85 or better in his major department, and in the General Examination; and he must have a grade of 90 or better in the Honors project.

These honors will be printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the chairman of the department, stating the nature and quality of the work done.

HONORARY APPOINTMENTS

The faculty, under the direction of the Corporation, gives honorary Commencement appointments; to the senior man and senior woman attaining highest rank, the appointment of Valedictorian, and to those second in rank, the appointment of Salutatorian.

Transfer students are not eligible for these appointments.

PHI BETA KAPPA

The Middlebury Chapter of the Phi Beta Kappa Society is the Beta of Vermont. Students are elected to Phi Beta Kappa by the faculty members of the chapter on the basis of outstanding academic achievement. Students are eligible for election at the beginning of their senior year on the basis of six terms work at Middlebury, or at the end of their senior year on the basis of eight terms work at Middlebury. Students graduating from Middlebury who have transferred from other colleges may be elected on the basis of at least four terms at Middlebury.

GRADUATE WORK

During the academic year, Middlebury College provides graduate courses in the Chemistry and French departments, for students desiring to work toward a Master's degree. Graduate students may be enrolled only if admitted by the Committee on Graduate Work. Correspondence should be directed to the head of the department. The courses which are regularly offered for graduate credit are: Chemistry 42.1, 42.2, 43.1, 43.2, 49.1, 49.2, 55.1, 55.2; French 32.1, 32.2, 41.1, 41.2, 42.1, 42.2, 43.1, 43.2, 44.1, 44.2, 45.1, 45.2, 46.1, 50.1, 50.2. Some courses in other departments may, under certain conditions, be raised to graduate level.

The degrees of Master of Arts and Master of Science may be earned by graduate work completed during the regular college year, or in the Summer Language Schools, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from this College, or from another institution whose course of study and requirements for graduation are approved by the Committee on Graduate Work.

2. To obtain the degree of Master of Arts, or Master of Science, two full terms in residence and the completion of work equivalent to thirty credits will be necessary. This requirement of residence may also be met by attendance at the Summer Language Schools. Two-thirds of the required work must be completed at Middlebury College.

3. Candidates must satisfy the department chairman, and the Committee on Graduate Work of their fitness to undertake the proposed program of graduate study.

4. Graduate work done in other institutions may be transferred toward the Middlebury degree, under certain specific limitations which may be learned from the Committee.

5. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate grade prescribed by the department in which the major work is undertaken. A minimum grade of 80 shall be maintained in each course counting toward the degree.

Effective with students beginning graduate work in the summer of 1957, graduate credits earned at Middlebury College toward a Master's degree expire and may no longer be counted toward the Master's degree after ten years have elapsed since the study was done.

6. Tuition fees are the same as those charged for undergraduate work. See page 32 for the detailed statement of fees. An additional fee of \$15 is required for the diploma.

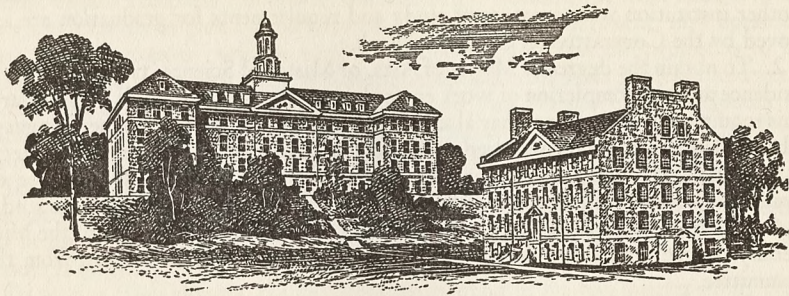
GRADUATE SCHOOLS ABROAD

Middlebury College also conducts a Graduate School of French in France, a Graduate School of German in Germany, and a Graduate School of Spanish in Spain. Selected groups of graduate students are prepared by a required preliminary summer of study at Middlebury, and then are enrolled for the academic year in the University of Paris, the University of Mainz, or the Universities of Madrid or Salamanca. These students follow a coordinated program of advanced instruction in linguistics, phonetics, literature, institutions, and culture. They are enrolled in the various institutes or branches of the foreign university system, where the instruction is given by the regular faculty. The programs are under the supervision of resident representatives of Middlebury College, and the final examinations are administered under their direction. Successful candidates receive the Middlebury College Master of Arts degree. A special bulletin on the programs will be sent on request.

THE DEGREE OF DOCTOR OF MODERN LANGUAGES

In addition to the Master's degree, Middlebury College offers, through the Language Schools, the advanced degree of Doctor of Modern Languages (D.M.L.). A detailed statement of the requirements for this degree will be sent on request.

COURSES



THE DEPARTMENTS of instruction are organized in five Divisions: Humanities, Foreign Languages, Social Sciences, Natural Sciences, Military Science and Tactics; and are described in this catalog in the following order:

Division of the Humanities

American Literature
English, Drama, and Speech
Fine Arts

Music
Philosophy
Religion

Division of the Foreign Languages

Classics
French
German

Russian
Spanish and Italian

Division of the Social Sciences

Contemporary Civilization
Economics
History

Political Science
Psychology
Sociology
Teacher Training

Division of the Natural Sciences

Biology
Chemistry
Geology and Geography
Home Economics

Mathematics
Physical Education
Physics

Division of Military Science and Tactics

Explanation of Numbers and Symbols

All courses below the 60 level are given as semester courses, with a final examination at the end of the semester. First-semester courses are usually designated by .1 after the number; second-semester courses by .2. The figures .1 and .2 after the same number for two courses indicate that those two courses are complementary, and together form an instructional program. The first course may or may not be prerequisite to the second and it may or may not be required to take both courses. Each semester course carries three credits or semester hours, unless specially indicated otherwise. Courses numbered 60 (General Examination) and 70 (Honors) are treated as a unit for the year, and give a tentative or "in-progress" grade at mid years.

Unless otherwise indicated, courses meet three times a week on alternate days. Courses numbered 10-19 are usually taken by freshmen; 20-29, by sophomores; 30-39, by juniors; 40-49, by seniors. Schedules are cleared on this basis, and conflicts will thus be most easily avoided.

At the head of each departmental section, the requirements for a major in that department are described, together with recommended courses, and the plan chosen by the department for fulfilling the General Examination requirement. Special Divisional Majors are described at the beginning of each Division.

Prerequisites to a course are shown in parentheses. Courses not being offered in 1959-60 are bracketed. Abbreviations include: Lab., laboratory period; Lect., lecture period; D., Drama. Courses marked § satisfy the Group A requirement. (Page 46). Courses marked † satisfy the foreign language requirement. (Page 46).

The college reserves the right, without further notice, to cancel any courses herein described, or to make any other changes in staff, fees, and courses which may be deemed necessary.

Division of the Humanities

Professor DOUGLAS S. BEERS, Chairman

AMERICAN LITERATURE
ENGLISH, DRAMA AND SPEECH
FINE ARTS

MUSIC
PHILOSOPHY
RELIGION

AMERICAN LITERATURE

Professor COOK
Professor MUNFORD
Assistant Professor BECK

Required for a Major: Am. Lit. 21.1, 21.2, 31.1, 31.2, and four other courses in the department.

Required General Examination: students will be prepared by conferences and reading of selected studies in American Literature.

21.1 American Literature Survey§ Fall semester
The main currents of literary thought in America, with particular emphasis on selected works of major writers. Mr. COOK, Mr. MUNFORD, Mr. BECK

21.2 American Literature Survey§ Spring semester
Continuation of 21.1 (Am. Lit. 21.1) Mr. COOK, Mr. MUNFORD, Mr. BECK

31.1 The American Novel§ Fall semester
The main tendencies in the development of the novel in America to the present day. (Am. Lit. 21.1 and 21.2 and permission.) Mr. COOK

31.2 The American Novel§ Spring semester
Continuation of 31.1 (Am. Lit. 31.1) Mr. COOK

41.2 The American Short Story§ Spring semester
A study of short prose fiction in America. (Am. Lit. 21.1 and 21.2 and permission.) Mr. COOK

42.1 Emerson, Melville and Whitman§ Fall semester
A study of three major American writers. (Am. Lit. 21.1 and 21.2 and permission.) Mr. COOK

42.2 Contemporary American Poetry§ Spring semester
A study of the work of outstanding contemporary poets. (Am. Lit. 21.1 and 21.2 and permission.) Mr. MUNFORD

44.1 American Biography§ Fall semester
Significant lives which contribute to American thought. (Am. Lit. 21.1 and 21.2 and permission.) Mr. MUNFORD

[45.1 Hawthorne and Melville§]

46.2 Folk Ballads§ Spring semester
A study of the traditional ballad and related folksongs. (Am. Lit. 21.1 and 21.2 or permission.) Mr. BECK

50.1 and 50.2 Special Research Courses§ Fall and Spring semesters
Open to qualified students. (Permission.) Mr. COOK, Mr. MUNFORD, Mr. BECK

ENGLISH, DRAMA AND SPEECH

Professor BEERS
Professor BROWN
Professor VOLKERT
Associate Professor PERKINS
Associate Professor PRICKITT
Associate Professor MERRIMAN
Assistant Professor CUBETA
Assistant Professor BECK
Assistant Professor BOWMAN
Assistant Professor CLAGETT
Mr. SHIELDS
Mr. POTTER
Dr. WHITTIER
Mr. LITTLEFIELD
Mr. HIGGINS

Required for a Major: 22, 31, 32; and two semester courses from the following: Eng. 24.1 and .2, 30.1 and .2, 33.1 and .2, 35.1 and .2, 36.1, 40.2, 41.1, 45.2, 48.1.

Recommended: English Literature course in sophomore year; American Literature 21, Phil. 23, Hist. 12 or Hist. 23, Hist. 13.

Required General Examination: Students will be prepared by seminars, conferences, and reading lists.

Freshmen will be placed in Fundamentals of Composition (English 10) or English Literature (English 11) on the basis of College Board scores and a departmental placement test. Those placed in Fundamentals of Composition (English 10) will be required to carry English Literature (English 11) in the sophomore year.

LITERARY HISTORY

11.1 English Literature* Fall semester
Literature and Composition. Main trends in English literature in relation to the major writers. A study of literature with work in writing correlated with the literature. STAFF

11.2 English Literature for Freshmen Spring semester
Continuation of 11.1 STAFF

22.1 Prose and Poetry of the Romantic Period§ Fall semester
The major representatives of the Romantic Movement, from Wordsworth to Tennyson, including the forerunners of the movement and its philosophy. (Eng. 11)
Limited to 50 students. Mr. BEERS

22.2 Prose and Poetry of the Victorian Period§ Spring semester
The Victorian poets and essayists. Particular attention to the poets Tennyson, Browning, Rossetti, and Morris, and to the essayists Carlyle, Ruskin, Arnold (Eng. 11). Limited to 50 students. Mr. BEERS

31.1 Elizabethan Poetry and Prose§ Fall semester
Literature from 1500 to 1603, with emphasis on Spenser, Sidney, the sonnets of Shakespeare, and the Elizabethan lyric. (Eng. 11) Mr. BROWN

31.2 Milton and His Age§ Spring semester
Poetry and prose from 1603 to 1660. Donne and the metaphysical school, the cavalier poets, and the principal works of Milton are stressed. (Eng. 11) Mr. BROWN

32.1 Eighteenth Century Thought and Culture§ Fall semester
A study of the artistic, social and political ideals of the period 1660 to 1800, chiefly as reflected in the literature. The major figures read are Dryden, Pope and Swift. (Eng. 11) Mr. PRICKITT

32.2 Eighteenth Century Thought and Culture§ Spring semester
Continuation of 21.1. The major figures read are Goldsmith, Johnson, Boswell, and Burke. (Eng. 32.1) Mr. PRICKITT

[41.1 Language and Literature from the Anglo-Saxon Period to Chaucer]

COMPOSITION

Any student whose written expression is unsatisfactory should be reported to the chairman of the English staff for remedial work in composition. This work will be carried on with an individual member of the staff to meet the particular needs of the student.

10.1 Fundamentals of Composition Fall semester
Study of the rudiments of composition. Readings and frequent theme assignments. To fulfill the requirements of the course, the student must pass at the end of the semester a test in the principles of grammar and rhetoric.

STAFF

10.2 Continuation of 10.1. Spring semester
STAFF

28.1 Expository Writing Fall semester
Practice and readings in such expository types as the article, research report, book review, essay. For students who wish a basis for further work in writing, and for those who wish to gain greater effectiveness in composition for general purposes. (Eng. 11) Mr. CLAGETT

*Students who have had similar work in high school may apply to take a qualifying examination in English Literature and upon satisfactorily passing the examination may be permitted to elect a sophomore course in English Literature.

28.2 Imaginative Writing Spring semester
Practice and readings in descriptive and narrative writing, with, for eligible students, opportunity for work in the various forms of verse. (English 28.1 or permission.) Mr. CLAGETT

38.1 Literary Composition

An advanced course in writing. Limited to six eligible Juniors and Seniors. Each member selects, with the advice of the instructor, a writing project for the semester; individual conferences. (Permission.)

Fall semester
Mr. CLAGETT

38.2 Continuation of 38.1

Spring semester
Mr. CLAGETT

LITERARY TYPES AND INDIVIDUAL WRITERS

24.1 The English Novel§

Development of the English Novel from the beginnings to the present. Reading of representative novels, chronologically; study of personalities, precedents to the novel, social and other influences, types, critical standards. Emphasis on student discussion. Limited to 30 students. (English 11 and permission.)

Fall semester
Mr. PERKINS

24.2 Continuation of 24.1

Spring semester
Mr. PERKINS

30.1 Shakespeare§

Detailed critical reading of selected plays, with study of their language and social background, for the purpose of achieving an understanding of their poetic and dramatic qualities. Attention to Shakespeare's development as a dramatist in comedies, histories, and problem plays. (Eng. 11 and permission.)

Fall semester
Mr. CUBETA

30.2 Shakespeare§

Continuation of 30.1. An intensive study of the tragedies and late comedies. (Eng. 30.1 or permission.)

Spring semester
Mr. CUBETA

33.1 Classics of Literature§

Reading and discussion of selected great writings of the ancient world, including reading in Homer, the Greek dramatists, Plato, Job, Lucretius, Vergil, and some minor poets. (Eng. 11)

Fall semester
Mr. BROWN

33.2 Classics of Literature§

Continuation of 33.1, with reading and discussion of some works of St. Paul, Dante, Montaigne, Cervantes, Milton and Goethe. (Eng. 11)

Spring semester
Mr. BROWN

34.1 Comparative Fiction§

Reading and critical evaluation of selected masterpieces of European fiction. Novels from Germany, Norway, Russia, France, Poland, Italy read and discussed with attention to the background of the novel, in each country. Lectures and discussions. (Permission.) Juniors and Seniors only.

Fall semester
Mr. PERKINS

34.2 Comparative Fiction§

Continuation of 34.1. Limited to 30 students. (Eng. 34.1)

Spring semester
Mr. PERKINS

35.1 Elizabethan Drama§

The drama of the English Renaissance to the closing of the theaters in 1642: Kyd, Greene, and especially Marlowe. (Eng. 11 or its equivalent.)

Fall semester
Mr. MERRIMAN

35.2 Elizabethan Drama§

Continuation of 35.1. Ben Jonson and his contemporaries. (Eng. 35.1) Spring semester
Mr. MERRIMAN

[36.1 The Poetry of Robert Browning§]

40.2 Drama of the Restoration and Eighteenth Century§

Dramatic literature from 1660 to 1780. Detailed study of the major playwrights, their works, their theater, their literary and social connections. (Eng. 11 and permission.) Spring semester
Mr. MERRIMAN

[43.1 Literary Criticism§]

45.2 Contemporary English Poetry§

Reading and discussion of contemporary English poets from Housman through T. S. Eliot. (Eng. 11 and permission) Spring semester
Mr. BEERS

[46.1 Pre-college English: Its Instruction and Impact]

The problems involved in teaching literature and composition, oral and written. Attention given to the situation in private as well as public secondary schools. Emphasis on practice, not theory. Each student will do a considerable amount of teaching in class. (Eng. 11 and permission). Offered in alternate years; to be given in 1960-61.

48.1 Chaucer§

Seminar in Chaucer. Reading of all the important works with reports and discussion. Offered in alternate years; not to be given in 1960-1961. (Juniors and Seniors. Permission) Fall semester
Mr. BEERS

50.1 and 50.2 Research and Special Work§

DRAMA AND SPEECH

Required for a Major in Drama: D27.2, D23, D25, D31.1, D35, D50.1, D60.2.

Recommended: D21.1, Eng. 30 or 35.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

SPEECH

Note: Students may elect no more than 12 hours, 4 courses, from among this group of speech courses.

D21.1 Fundamentals of Speech

A study of the production and control of speech sounds. Exercises for flexibility, range, relief from tension and articulation. Platform experience. Attention to individual problems. Equipment fee \$3. Limited to 20 students per section. (Permission.) Fall semester
Mr. BOWMAN, Mr. BECK

D21.2 Public Speaking

For those who wish to develop skill in public address. Designed to develop confidence, conversational spirit, freedom of bodily action. Emphasis on organization of material for various types of speeches. Opportunity for platform presentation in Spring semester

the classroom. Equipment fee, \$3. Limited to 20 students per section. (Permission.)
Mr. BOWMAN, Mr. BECK

[D26.1 Argumentation]

An analysis of propositions, tests of evidence, and the principles of briefing as applied to the composition and delivery of reasonable argument. Emphasis is placed on cross-examination principles and platform experience. Limited to 20 students. (D21.1 and .2 or permission).

[D26.2 Discussion]

An analysis of the purposes, principles and types of public discussion. Consideration is given to principles of parliamentary procedure. Practice in organization of and participation in group discussions of various kinds. Limited to 20 students. (D21.1 and .2, 26.1, or permission).

D27.1 Advanced Public Speaking

Fall semester

A course designed to give to the advanced student of public speaking an opportunity to construct and deliver various types of speeches for special occasions. Consideration is given to speech criticism and rhetorical theory in historical perspective. Limited to 20 students. (D21.1 and D21.2 or permission.)

Mr. BOWMAN

D27.2 Oral Interpretation of Literature

Spring semester

A course designed to aid the student in his appreciation of literature (prose, poetry, drama) by means of reading aloud. Consideration is given to dialects, choral, individual and group reading, and to the use of phonetics as a practical tool for oral study. Limited to 20 students. (D21.1 and D21.2 or permission.)

Mr. BOWMAN

DRAMA

D23.1 History of the Theatre to 1870§

Fall semester

A survey of the development of dramatic art based on an examination of representative plays, with historical study of the theatres, productions, actors, and audiences in each period. Limited to 50 students.

Mr. VOLKERT, Mr. POTTER

D23.2 History of the Theatre to 1870§

Spring semester

Continuation of D23.1 (D23.1)

Mr. VOLKERT, Mr. POTTER

D25.1 Production

Fall semester

A detailed examination of the technical and aesthetic fundamentals of the scenery, costumes, lighting and properties in dramatic production through lecture and laboratory. Brief consideration of business methods, producing organizations and recent theatre planning. Experience in all phases of production, as part of laboratory work.

Mr. POTTER

D25.2 Production

Spring semester

Continuation of D25.1 (D25.1)

Mr. POTTER

D31.1 Modern Drama§

Fall semester

A study of representative plays and playwrights of the late 19th and 20th centuries and of the concurrent development of the visual arts of the theatre. Limited to 50 students. (D23.1 and D23.2 or Permission.)

Mr. VOLKERT, Mr. POTTER

HUMANITIES

D32.2 Stagecraft

Advanced study of the visual elements of theatre, through class projects and design and supervision of one-act productions. (D25)

Spring semester

Mr. POTTER

D35.1 Directing

A study of the principles of acting and directing with special attention to analysis of style inherent in the plays of certain historical periods. Experimentation in the classroom with scenes from representative plays and on the stage with plays directed by students. (D25 or permission.)

Fall semester

Mr. VOLKERT

D35.2 Directing

Continuation of D35.1 (D35.1)

Spring semester

Mr. VOLKERT

D42.1 Playwriting

A study of playwriting and practice in developing dramatic situations and ideas in a manner suitable for stage presentation. (Permission.)

Fall semester

Mr. VOLKERT

D50.1 and 50.2 Advanced Special Studies in Drama and Theatre

STAFF

D60.2 Special Correlating Course

Required of senior Drama majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination.

Spring semester

Mr. VOLKERT, Mr. POTTER

FINE ARTS

Professor HEALY

Mr. REIFF

Mr. WALTON

Required for a Major in Fine Arts: Fine Arts 25.1, 25.2, 21.1, 21.2, 24.1, 36.1, 39.1, 39.2, 40.2, 60.2.

Recommended: Fine Arts Practice Courses 26.1, 26.2, 27.2; also Music 13.1, 13.2; Drama 23.1, 23.2; Phil. 23.1, 23.2; Hist. 45.1, 45.2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

For those who plan to do graduate work in Art History, the taking of French, German, and Italian courses is recommended. For those interested in laying a foundation for graduate work in Architecture, the taking of Physics 11.1 and 11.2 is recommended.

21.1 Introduction to Design§

Line, color, form, subject matter and composition are studied alone and together in projects related to picture making so as to increase the students' comprehension of the picture as an expressive, visual language. Fee \$10.00. Limited to 25 students.

Fall semester

Mr. REIFF

21.2 Introduction to Design§

Continuation of F.A. 21.1, with special emphasis on sculptural and architectural problems. (Fine Arts 21.1.) Fee \$10.00. Limited to 25 students.

Spring semester

Mr. REIFF

24.1 History and Theory of Eastern Art§

An historical survey of the development of the sculpture, painting, and architecture

Fall semester

of India, China, and Japan. Also considered are aesthetic theories, iconography, philosophy, and religion as they relate to art. Mr. REIFF

25.1 History and Theory of Western Art§ Fall semester
History of the development of Painting, Sculpture and Architecture, from pre-historic time to the Renaissance. A study of Art History by means of reading, slides, reproductions, travelling exhibits and lectures. Fee \$2.50. Mr. HEALY

25.2 History and Theory of Western Art§ Spring semester
Continuation of F.A. 25.1. Fee \$2.50 (F.A. 25.1, or permission). Mr. HEALY

26.1 Practice in Drawing Fall semester
Study of the elements of drawing, including anatomy, linear perspective and drapery. Instruction and practice in drawing from models by means of lectures and individual criticism. Division of teaching time approximately one lecture hour to two in practice. Fee \$5.00. (F.A. 21.1 and 21.2, or 25.1 and 25.2, or permission). Mr. WALTON

26.2 Practice in Painting Spring semester
Continuation of 26.1. Study of color and the elements of oil painting. Instruction and practice in studio painting by means of lectures and individual criticism. Any technique may be exercised. Fee \$5.00 (F.A. 21.1, 21.2, 25.1, 25.2, 26.1, or permission).

27.2 Practice in Painting Spring semester
Painting in water color. Instruction and practice in water color painting, with emphasis upon design. Fee \$5.00 (F.A. 21.1 and 21.2, 25.1 and 25.2, 26.1, or permission). Limited to 20 students. Mr. HEALY

36.1 Genesis and History of American Art§ Fall semester
History of the development of Painting, Sculpture and Architecture from the Jacobean era in England to America today. A study of American Art by means of reading, slides, study of reproductions, travelling exhibits and lectures. Fee \$5.00. (F.A. 25.1, 25.2, or permission.) Mr. HEALY

[37.1 and .2 Dance as an Art Form]

[38.1 Art During the Middle Ages§]

39.1 Italian Renaissance Art§ Fall semester
A study of the history, successive stylistic developments, aesthetic theories, and iconography of the painting and sculpture from the period of the late Byzantine masters and Giotto to Tiepolo. Special emphasis is given to the art of Masaccio, Piero della Francesca, Leonardo, and Michelangelo. (F.A. 25.1, 25.2, or permission). Mr. REIFF

39.2 Modern Architecture§ Spring semester
A study of the most important phases of contemporary architecture in Europe and America, and a selective survey of developments in architecture since 1750, by

HUMANITIES

means of lectures, slides, reading and exhibitions. (F.A. 25.1, 25.2, or permission).
Mr. REIFF

40.2 Modern Art§

Spring semester
Lectures on art of such painters as Watteau, David, Delacroix, Manet, the Impressionists, Van Gogh, Cezanne, Picasso, Matisse, the Surrealists, the Abstract-Expressionists, and others; and of such sculptors as Rodin, Arp, and Giacometti. (F.A. 25.1, 25.2, or permission.)
Mr. REIFF

60.2 Special Correlating Course

Required of senior Fine Arts majors.

Spring semester
STAFF

MUSIC

Professor CARTER
Associate Professor BERGER*

Mr. CHAPMAN
Mr. FORET

Required for major: 21, 31, 13, 50.1, 60.2, plus two semesters from 37.1, 37.2, 38.1, 38.2, 39.1, 39.2, 42.1, 42.2, 46.1, 46.2. Candidates must demonstrate acceptable proficiency in some instrument or voice.

Recommended courses: Fine Arts 25, Drama D25.

The requirement of the General Examination will be satisfied by passing Course 60.2 with its final examination.

21.1 Elementary Harmony

Fall semester
An introductory course in the elements of musical structure. Ear-training, four-part writing, and analysis of short works. (A piano technique sufficient to play simple hymns required.)
Mr. CHAPMAN

21.2 Elementary Harmony

Continuation of 21.1 (Music 21.1)

Spring semester
Mr. CHAPMAN

31.1 Advanced Harmony

Fall semester
Harmonic idiom of the Romantic, Post-Romantic, Impressionist periods. Analysis of chamber music and orchestral works, writing short compositions in strict and free style.
Mr. CHAPMAN

31.2 Advanced Harmony

Continuation of 31.1 (Music 31.1)

Spring semester
Mr. CHAPMAN

13.1 Music Survey§

Fall semester
Designed to develop the ability to listen to and enjoy good music. Subjects include listeners equipment, musical form, and the music and history of the various periods. Fee \$5.
Mr. CARTER

*On leave, 1959-60.

13.2 Music Survey§

Continuation of 13.1 Fee \$5.

Spring semester

Mr. CARTER

[37.1 Opera§]

A history of the lyric theater and its literature presented through a study of recorded works and occasional trips to hear performances. (Music 13) Fee \$5.

[37.2 Opera§]

Continuation of 37.1 (Music 37.1) Covers works of Rossini, Bizet, Verdi, Moussorgsky, Puccini, Strauss. Fee \$5.

38.1 Johann Sebastian Bach§

A Study of the music of Baroque era with its culmination in Bach. (Music 13.) Fee \$5.

Fall semester

Mr. CHAPMAN

38.2 Johann Sebastian Bach§

Continuation of 38.1. (Music 38.1) Fee \$5.

Spring semester

Mr. CHAPMAN

[39.1 Choral Music§]

A survey of choral literature, based on analysis, history, and musical examples, from the music of the gothic cathedrals to contemporary composers. (Music 13 or permission).

[39.2 Choral Music§]

Continuation of 39.1 (Music 39.1).

42.1 Haydn§

Study of the music of the Classic era as exemplified by Haydn. (Music 13) Fee \$5.

Fall semester

Mr. CARTER

42.2 Mozart§

Study of the music of the Classic era as exemplified by Mozart. (Music 13) Fee \$5.

Spring semester

Mr. CARTER

46.1 Modern Period§

Composers of the late 19th and 20th Centuries. (Music 13) Fee \$5.

Fall semester

Mr. CARTER

46.2 Modern Period§

Continuation of 46.1 (Music 46.1). Fee \$5.

Spring semester

Mr. CARTER

[48.1 Music of the Middle Ages and the Renaissance§]

A study of the music literature in Western civilization, from the beginning of the Christian era to the end of the 16th century. (Music 13) Fee \$5.

[48.2 Music of the Middle Ages and the Renaissance§]

Continuation of 48.1 (Music 48.1) Fee \$5.

50.2 Seminar§

Course restricted to Music Majors. Individual reports and discussion of music before 1600.

Fall semester

Mr. CHAPMAN

60.2 Special Correlating Course

Spring semester

A course for Music Majors correlating the entire field. This course with its final examination satisfies the requirement of the General Examination.

Mr. CARTER and Mr. CHAPMAN

PRACTICAL MUSIC

The aim of this Department is to present music for its value as literature and as a record of one aspect of human achievement, not as professional training. We strongly encourage students to improve performing techniques as a necessary means of cultivating the art. However, no credit toward graduation is given for private study of practical music. The College will assist the student as far as possible in securing adequate instruction when not provided by the regular staff.

Students who wish private instruction in piano, voice, violin, viola, violoncello should enroll with the Chairman of the Department.

Fees are to be paid to the Treasurer's office at the beginning of each semester. No rebate is allowed for lessons missed except in the case of continued illness. Students may be accepted for less than a full semester, in which case fees will be prorated.

M-1 Private Instruction in the Study of the Pianoforte

1 lesson weekly, use of piano 1 hour daily. Fee \$60.00 per semester.

M-2 Private Instruction in the Study of Voice

1 lesson weekly. Fee \$50.00 per semester.

M-3 Private Instruction in Organ

1 lesson weekly; use of organ 1 hour daily. Fee \$65 per semester.

M-4 Private Instruction in Violin and Viola

1 lesson weekly. Fee \$50.00 per semester.

Music Library

The department equipment includes several thousand records, scores, and a cross reference file of the records. The collection kept in the Music Studio is available for both class work and student audition at hours set by the head of the department. Special listening equipment is available.

Music Organizations

The College Chamber Orchestra is open to all students who play an orchestral instrument and who qualify after auditions. The group holds weekly rehearsals and prepares concerts. Advanced instrumentalists who can qualify may have the opportunity of playing with the Vermont State Symphony Orchestra.

Mr. CARTER

The College Choir sings in Sunday Vespers, and special concerts. Admission is by try-out.

Mr. CHAPMAN

Men's Glee Club studies a varied repertory and gives concerts on and off campus.

Mr. CHAPMAN

Women's Glee Club studies a varied repertory and gives concerts on and off campus.

Mr. CHAPMAN

Playing in small ensembles is encouraged. Those interested should see Mr. Carter. The Choir and Orchestra work together on oratorios from time to time. Works

given in recent years include: Mozart, Brahms, Faure Requiems, Handel Messiah, and Bach Mass in B minor, St. Matthew Passion and Magnificat.

PHILOSOPHY

Associate Professor ANDREWS

Assistant Professor BIGELOW

Required for a Major: 22.1, 23.1, 23.2, 37.1, 38.1 and .2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Introduction to Philosophy§

Fall semester

A general introduction to the problems of philosophy, with particular emphasis on ethical problems.

Mr. ANDREWS, Mr. BIGELOW

11.2 Introduction to Philosophy§

Spring semester

Continuation of 11.1, with emphasis on metaphysical problems. (No prerequisite.)

Mr. ANDREWS, Mr. BIGELOW

22.1 Logic

Fall semester

The principles of inference, deductive and inductive, with concrete applications to various types of argument.

Mr. ANDREWS

[22.2 History of Science]

The development of scientific thought and method from the Greeks to the eighteenth century.

23.1 History of Western Philosophy (Ancient)§

Fall semester

Main themes of philosophic thought from the beginning through Aristotle. Relevance of the ideas discussed to modern questions will be stressed. (No prerequisite.)

Mr. BIGELOW

23.2 History of Western Philosophy (Medieval and Modern)§

Spring semester

Continuation of Phil. 23.1 from the medieval period to the end of the nineteenth century. (No prerequisite.)

Mr. BIGELOW

27.1 Philosophy of Religion§

Fall semester

A study of the philosophical approach to religion. A critical analysis of the phenomena and criteria of religion, and the investigation of the possibilities of a World-view centering in the idea of God.

32.2 Ethics§

Spring semester

A survey of the fundamental types of ethical theory, and their relevance to conflicting social and political ideals in the world today.

Mr. BIGELOW

36.2 Philosophy of Science

Spring semester

The nature of scientific thought and the principles which underlie the experimental method. (No prerequisite.)

Mr. ANDREWS

37.1 Kant and the Nineteenth Century§

Fall semester

The philosophy of Kant, and subsequent developments in the nineteenth century. (Phil. 23.2 or permission.)

Mr. ANDREWS

38.1 Twentieth Century Philosophy Fall semester
A reading of systematic philosophers in the first quarter of the present century, such as James, Santayana, Dewey, Bradley, Russell, and Whitehead. (One year course in philosophy or permission.) Mr. BIGELOW

38.2 Twentieth Century Philosophy Spring semester
Readings in more recent analytic philosophy, positivism, and existentialism. (Phil. 38.1 or permission.) Mr. ANDREWS

50.1 and 50.2 Fall and Spring semesters
Special seminar work for majors and advanced students.
Mr. ANDREWS, Mr. BIGELOW

60.2 Special Correlating Course Spring semester
Required of all majors in Philosophy, in satisfaction of the General Examination requirement. STAFF

RELIGION

Chaplain SCOTT
Instructor

21.1 Introduction to the Bible§ Fall semester
Selected portions of the Old and New Testaments constitute the basic material of this course. An investigation of the methods of historico-literary criticism, the emergence of the Hebrew-Christian tradition, and the relevance of this tradition to the individual and society. Mr. SCOTT

21.2 Introduction to the Bible§ Spring semester
Continuation of 21.1 (21.1 or permission). Mr. SCOTT

31.1 Principles of the Christian Faith§ Fall semester
A systematic introduction to the major elements of the Christian faith, including a discussion of such topics as: revelation and reason; the Hebrew-Christian concept of the existence and nature of God; the relation of God and the world; the nature, responsibility, and destiny of man; the person and work of Jesus Christ; the nature and function of the church.

31.2 Christianity and Modern Society§ Spring semester
The application of Christian ethical principles to the tensions and problems of the present day in the following areas: sex and family life; the political order; the economic order; the challenge of Communism; race relations. Problems of both the individual and the community will be discussed.

33.1 The Great Religions in the Modern World§ Fall semester
An examination of the great living faiths of our time and their significance for an understanding of world culture. Hinduism, Buddhism, Confucianism. (Religion 21.1 or 21.2, or permission.) Mr. SCOTT

33.2 The Great Religions in the Modern World§

Spring semester

A continuation of Religion 33.1. Judaism, Islam, and Christianity in the modern world. (Religion 21.1 or 21.2, or permission.)

Mr. SCOTT

35.2 Contemporary Religious Thought§

Spring semester

A course designed to acquaint the student with representative works by contemporary theologians such as Temple, Tillich, Buber, Niebuhr, and others.

(Note also: Philosophy 27.1, Philosophy of Religion.)

Division of Foreign Languages

Professor STEPHEN A. FREEMAN, Chairman

THE CLASSICS
FRENCH
GERMAN

RUSSIAN
SPANISH AND ITALIAN

The Division Center in Hillcrest contains the offices of the several departments, the Language Aural-Oral Laboratory, classrooms, and twenty-four listening rooms equipped with tape recorders and playbacks, and libraries of recordings for practice in hearing and speaking the foreign language. Students are urged, and in some courses required, to use these facilities to supplement their classwork.

Special Area Studies

A. FRENCH LANGUAGE, CULTURE, AND AREA STUDIES Administered by the French Department

Required for a Major: French 21, 31, 32, 44, 46.1, 50; Geog. 25, and 35.2, History 34; Pol. Sci. 20, and at least one of the following: Economics 21; Pol. Sci. 22; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

B. SPANISH LANGUAGE, CULTURE, AND AREA STUDIES Administered by the Spanish Department

Required for a Major: Spanish 31, 40, 45, 43, 33 or 44, and 50; Geography 35.1, History 45, American Literature 21 or History 36, Economics 21; Political Science 20; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

THE CLASSICS

Assistant Professor HARRIS

CLASSICS IN TRANSLATION

Classics 25.1 Classical Satire§

Fall semester

Introduction to iambic satire and Aristophanes' Old Comedy, through the New Comedy and Roman Comedy, to the development of the formal genre of satire by Lucilius, Horace and Juvenal.

Mr. HARRIS

Classics 25.2 Greek Tragedy§

Spring semester

Extensive outside reading, joined with intensive study of selected plays in multiple translation.

Mr. HARRIS

The principal aims of courses in the Classics are to enable the student to attain a rapid and accurate reading knowledge of Latin or Greek, and then to read broadly while he is developing his critical skill and sense of humanistic evaluation. Greek and Latin literature are understood to be a reflection of the spiritual and artistic concern which mark the literature of the West, and the major literary achievements are to be studied in this light.

Required for major: Latin 11, 21, 31, 41, or if the student enters with advanced standing (Cf. Latin 11 and 21 below) 21, 31, 41, and 50. In addition, History 13 is required. Certain modifications of the program will be considered in the case of students who wish to do a double major in Latin and another foreign language, or Latin and English.

FOREIGN LANGUAGES

Prospective majors are advised to begin Greek as early as possible, although this is not an absolute requirement for the Latin major program as such. Students who feel they may wish to proceed to graduate study of Classics or Comparative Literature should consult the department about French and German language requirements as soon as possible.

Required General Examination. Students will be prepared by seminar work (including independent reading and papers) in third and fourth year work.

LATIN

11.1 Introduction to Prose§

Fall semester

Intensive review of grammar and introduction to rapid reading of prose. Open to students who have completed 2 years of high school Latin or by permission of the instructor.

Mr. HARRIS

11.2 Introduction to Poetry: Virgil§†

Spring semester

Open to students who have completed four years of High School Latin. Mr. HARRIS

21.1 Roman Comedy§

Fall semester

One play of Plautus and one of Terence will be read. A slightly greater emphasis will be placed upon speed, and larger sections of text will be read. The more difficult passages will be studied in class, and supplementary texts will be introduced to aid the student's ability to read at sight. One extra hour of Prose Composition per week will be required throughout the year (with no extra credit), to introduce more advanced syntax.

Mr. HARRIS

21.2 Horace: The Odes§

Spring semester

Mr. HARRIS

[31.1 Roman History: Tacitus§]

[31.2 Roman Satire: Horace, Juvenal, Persius§]

41.1 Senior Reading Course§

Fall semester

Intensive study of a major author or area of Latin literature throughout the year, with extensive reading of related materials in Latin, and introduction to the body of modern scholarship.

Mr. HARRIS

41.2 Senior Reading Course

Spring semester

Continuation of 41.1 (Latin 41.1)

Mr. HARRIS

50.1 and 50.2 Independent study for majors in the department.

GREEK

[15.1 Introduction]

No previous knowledge of the language is assumed. An inductive method will be used, and although a reading knowledge of Greek is the principal aim, much use of tape recordings will be made to attain clarity of understanding and to teach vocabulary. No credit for 15.1 is allowed until 15.2 is completed.

[15.2 Rapid reading in easy prose: Herodotos or Xenophon]

(Greek 15.1)

- 24.1 The Epic§** Fall semester
Introduction to Epic style and language, and detailed study of Iliad Book 1. (Greek 15.2 or its equivalent.) Mr. HARRIS
- 24.2 The Epic§†** Spring semester
Rapid reading of several books of the Iliad or Odyssey, with attention to developing facility in reading. (Greek 24.1) Mr. HARRIS
- 50.1 and 50.2 Independent study for majors in the Classics.**

FRENCH

Professor FREEMAN
Professor BOURCIER
Assistant Professor WATKINS
Mlle KERZONCUP
Mlle MARTIN

Required for a Major: 21, 31, 32, 44; or other equivalent.

Recommended: 41.2, 42; for prospective teachers, 41.1, 41.2. For women, at least one year of residence in Le Château.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Students intending to teach French should attend at least courses 31, 32, 41.1, 41.2.

See page 70 for the French Area Studies program. All courses in the French department are conducted in French at Le Château or in the Language Laboratory.

- 10.1 Beginners' French** Fall semester
The oral inductive approach is used and the first objective is to master the patterns of simple spoken French. Reading, writing, and grammar are introduced afterward. Students are required to do a large part of their outside work in the Language Laboratory, in intensive individual exercises. Laboratory fee: \$5.00. French 10.2 must be passed before credit for 10.1 is given. Mr. WATKINS

- 10.2 Beginners' French** Spring semester
Continuation of 10.1. French 10.1. Laboratory fee: \$5.00. Mr. WATKINS

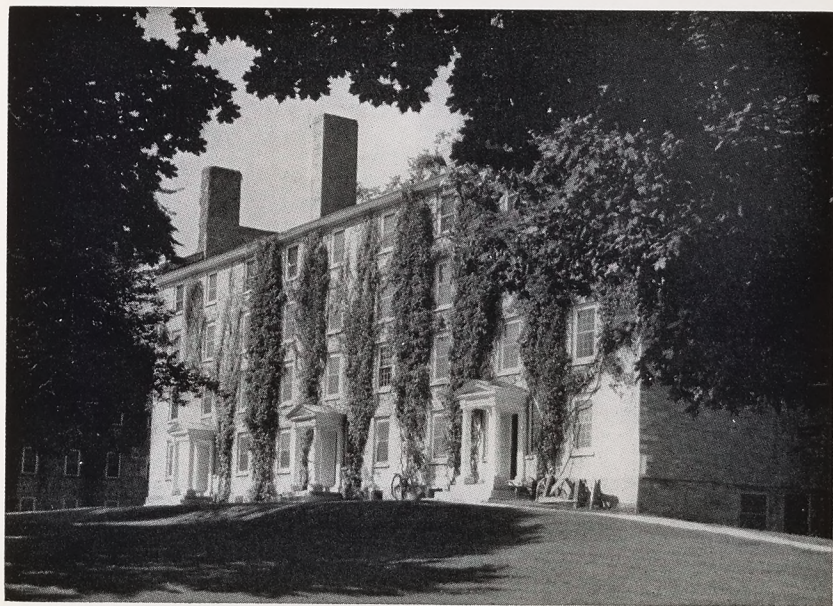
- 11.1 Intermediate French** Fall semester
This course is offered for students who have had previous work in French but whose preparation as indicated by placement tests is not adequate for French 12. A review of basic grammar, and idiomatic construction. This course will be conducted partly in French, and oral exercises will be required in the Laboratory. Much attention will be given to the reading of modern French, in preparation for the use of technical and scientific material. Laboratory fee: \$2.00. Mr. WATKINS

- 11.2 Intermediate French†** Spring semester
Continuation of 11.1. (French 11.1) Laboratory fee: \$2.00. Mr. WATKINS

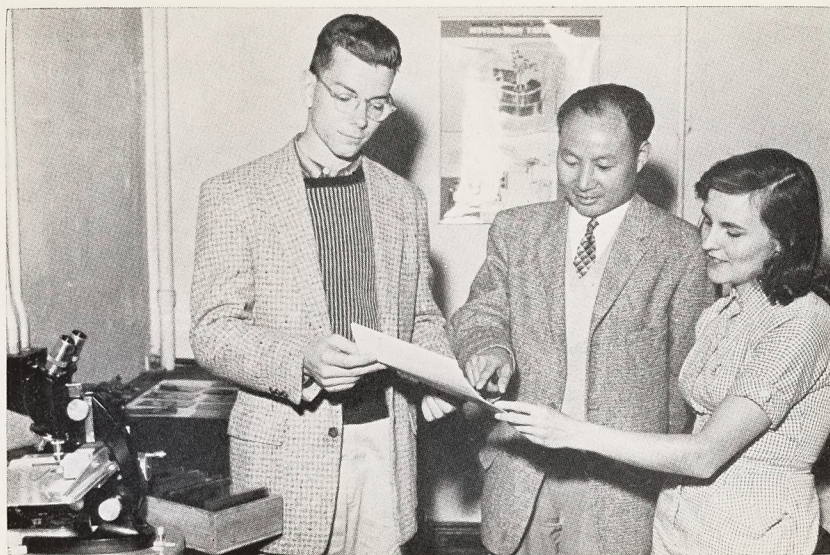
- 12.1 Syntax, Reading, and Oral Practice** Fall semester
The usual course for freshmen with two or three years of average preparation, or



Battell Halls



Painter Hall



Professor Chih explains



Mr. Wolff discusses foreign currencies



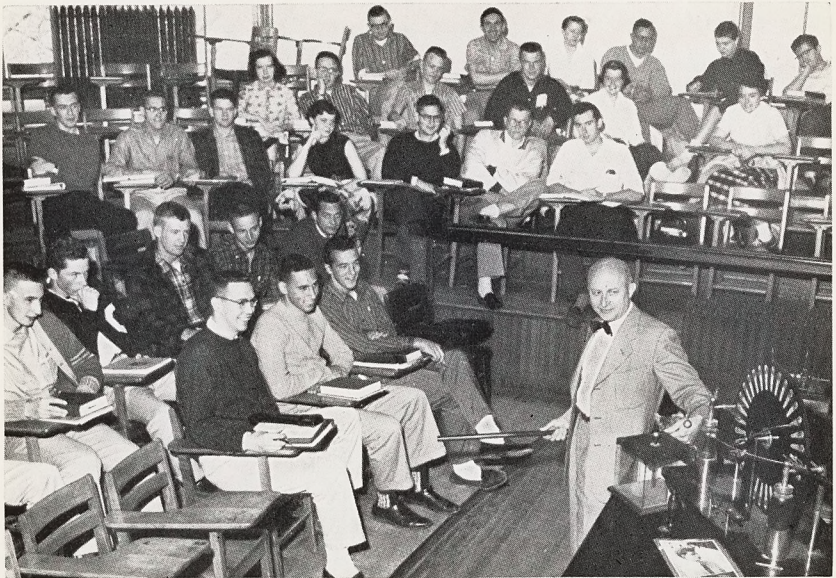
Professor Lockwood Merriman of the English Department and Dean of Freshman Men consults with two of his English class students



Wright Memorial Theatre



Hepburn Hall, Mead Chapel, Gifford Hall



Professor Wissler demonstrates a principle in physics

students who have completed 11.2. A systematic review of French syntax, and extensive reading of modern material. The course is conducted in French, and requires regular and intensive individual practice with tape recordings in the Laboratory to develop oral facility. Laboratory fee: \$5.00. STAFF

12.2 Syntax, Reading, and Oral Practice† Spring semester
Continuation of 12.1. (French 12.1) Laboratory fee: \$5.00. STAFF

21.1 Composition and Introduction to Literature Fall semester
Composition based on French texts, and free composition, with constant reference to grammatical principles. Reading of modern and contemporary literature, with discussion in French of the ideas involved. Conducted entirely in French. (French 12.2. Freshmen with exceptional preparation may be admitted on the basis of placement tests.) STAFF

21.2 Composition and Introduction to Literature Spring semester
Continuation of 21.1. (French 21.1) STAFF

31.1 French Literature from the Middle Ages to 1750§ Fall semester
The origins of French literature, the Renaissance, the growth and decadence of French Classicism, the Age of Reason. Extensive readings; analysis of literary ideas; and discussion in French of the philosophical and human values of French literature. (French 21) MR. FREEMAN

31.2 French Literature from 1750 to the Present§ Spring semester
Rousseau and the development of French Romanticism; the major movements of the 19th century; and an introduction to contemporary literature. A continuation of French 31.1. (French 31.1) MR. FREEMAN

32.1 Advanced Grammar, Composition, and Stylistics Fall semester
A systematic and thorough review of French grammar with special stress upon the difficult points of syntax; vocabulary building; idioms. Composition based on idiomatic texts. The elements of style; translation into French of English stylists. MR. FREEMAN

32.2 Advanced Grammar, Composition, and Stylistics Spring semester
Continuation of French 32.1. (French 32.1) MR. FREEMAN

41.1 Methods of Teaching Modern Languages Fall semester
Analysis of the methods of teaching modern foreign languages; recent developments in this field. The oral method. The selection of text-books; the construction of a syllabus; the use of realia. Demonstrations of classroom procedure, and practice teaching. Offered in alternate years; not to be given in 1960-61. MR. FREEMAN

41.2 Phonetics and Diction Spring semester
A descriptive and historical study of the pronunciation of standard cultivated French. An analysis of the phonetic features of French that must be mastered by American students. Systematic exercises in pronunciation, intonation and reading of French prose and poetry. (Fee \$6.00). MR. WATKINS

[42.1 Advanced Oral Practice]

Designed to develop fluency in speaking French, and a command of idiomatic expression. Organized vocabulary development and oral composition on the basis of French life and customs. (Permission.)

[42.2 Advanced Oral Practice]

Continuation of 42.1. (French 42.1 or permission.)

[43.1 French Literature of the Nineteenth Century§]

Romanticism, Realism, Naturalism and Symbolism; chief tendencies of contemporary literature. Careful analysis of texts and literary theories in class discussions; extensive outside reading of novels, plays, and poetry; written and oral reports. (French 31.) Offered in alternate years; to be given in 1960-61.

[43.2 French Literature of the Nineteenth Century§]

Continuation of French 43.1. (French 43.1)

44.1 French Civilization§

Fall semester

The geography of France; an outline of its political history, and an analysis of the development of the French nation; the civilization and culture of France, the growth of its arts, sciences, and institutions. (French 31)

Mr. BOURCIER

44.2 French Civilization§

Spring semester

Continuation of French 44.1. (French 44.1)

Mr. BOURCIER

45.1 French Literature of the Seventeenth Century§

Fall semester

The origins and foundations of French Classicism; its philosophical and artistic implications; its main representatives: Descartes, Pascal, Corneille, Racine, Molière, La Fontaine; and the minor classicists. Analysis of texts and literary theories. (French 31.) Offered in alternate years; not to be given in 1960-61.

Mr. BOURCIER

45.2 French Literature of the Seventeenth Century§

Spring semester

Continuation of French 45.1. (French 45.1)

Mr. BOURCIER

46.1 Contemporary France§

Fall semester

An analysis of the present situation in France, in the light of recent history; her political, economic, social, religious and cultural life and the problems facing her. (Permission.)

Mr. BOURCIER

50.1 and 50.2 Advanced Studies in Language and Literature

Candidates for the Master's degree and Seniors, if properly qualified, may be permitted to undertake a special problem in reading and research under the direction of some member of the department.

STAFF

GERMAN

Professor NEUSE*

Mrs. NEUSE**

Miss LAU

Mr. BLIMBERG

Required for a Major: 31.2, 32.1, 43.1, 44.1, 46.1, 47, 60.

The requirements of the General Examination will be satisfied by passing course 60 with its final examination.

11.1 Beginners' German

Fall semester

Elements of pronunciation, essentials of grammar. This course should be taken by those who have had no previous instruction in or contact with the language. German 11.2 must be passed before credit for 11.1 is given. Laboratory fee \$3.

Mrs. NEUSE, Miss LAU, Mr. BLIMBERG

11.2 Beginners' German

Spring semester

Continuation of 11.1. Review of essentials of grammar, reading of simple prose and poems. (German 11.1.) Laboratory fee \$3.

Mr. NEUSE, Miss LAU, Mr. BLIMBERG

21.1 Intermediate German

Fall semester

Grammar review, reading, composition, conversation. This course is open to those who have had two years of high school German, or possibly less, are familiar with the basic elements of German grammar, and have some experience in hearing and speaking German. (German 11.2 or equivalent.) Laboratory fee \$3.

Mrs. NEUSE, Miss LAU

21.2 Intermediate German†

Spring semester

Continuation of 21.1. (German 21.1)

Miss LAU

22.1 Scientific German

Fall semester

Grammar review, reading of more difficult German prose preparatory to the reading of original German texts in the scientific fields. Open to those who have had about two years of high school German, can read simple prose, and are familiar with the grammatical structure of the language. Not open to students who have taken 21.1 or 21.2. (German 11.2 or equivalent.)

Mr. BLIMBERG

22.2 Scientific German†

Spring semester

Continuation of 22.1. In the second half of the semester, a limited number of students may select readings in their major field of study, e.g. Biology, Chemistry, etc. Group meetings, individual consultations. (German 22.1)

Mr. BLIMBERG

31.2 Modern German Literature§

Spring semester

General discussion of the major literary movements since the turn of the century; more detailed reading of selected pieces of prose, poetry, and drama. (German 21.2 or equivalent.)

Mr. NEUSE

*On leave, first semester, 1959-60.

**On leave, second semester, 1959-60.

32.1 Writing and Speaking German

Fall semester

Practice in the oral elements of the language; written composition. (German 21 or equivalent.) Laboratory fee †3.

Miss LAU

43.1 Survey of German Literature from Sachs to Lessing§

Fall semester

A brief survey from the end of the Middle Ages to the beginning of classical German literature. (German 31.1 or 32.1.) Offered in alternate years; not to be given in 1960-61.

Mrs. NEUSE

[44.1 German Civilization§]

A study of the German people, its geographical, historical, economic, and political background; German art and folklore. (German 31.2 or 32.1.) Offered in alternate years; to be given in 1960-61.

[46.2 Literature of the 19th Century§]

A survey of the main currents of German literature during the nineteenth century starting with the Romantic Movement. (German 31.2 or 32.1.) Offered in alternate years; to be given in 1960-61.

47.2 Goethe and Schiller§

Spring semester

The masterpieces of Goethe and Schiller, and the development of German literature in the great classic period. (German 21.) Offered in alternate years; not to be given in 1960-61.

Mr. NEUSE

50.1 and 50.2 Advanced Studies in Language and Literature

Fall and Spring semesters

Students who have the proper qualifications may enroll in this seminar course for special work in literary or linguistic investigation. (Permission.)

Mr. NEUSE, Mrs. NEUSE

60 Special Correlating Course

Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examinations satisfies the requirement of the General Examination.

Mr. NEUSE, Mrs. NEUSE

RUSSIAN

Professor FAYER

Mr. FERSEN

Required for a Major: 21, 31, 25.1, 25.2, 35.1, 35.2 and 50.1.

Required General Examination: students will be prepared by voluntary seminars, conferences, and reading lists.

11.1 Beginners' Russian

Fall semester

Elements of grammar, oral and written drills, with particular emphasis on the spoken language of everyday use. Reading of easy Russian texts, singing and dramatization with a view to vocabulary and pronunciation. Two laboratory hours of work with records and tape recordings weekly, replacing a part of the usual home study. Russian 11.2 must be passed before credit for 11.1 is given. Laboratory fee \$2.00.

STAFF

11.2 Beginners' Russian

Continuation of 11.1. (Russian 11.1.) Laboratory fee \$2.00.

Spring semester

STAFF

21.1 Intermediate Russian

Fall semester

Systematic review of the essentials of grammar; dictation, composition, conversation, and reading selections from standard Russian authors. Extensive work with tape recordings. (Russian 11.2 or equivalent.) Lab. fee \$2.00.

STAFF

21.2 Intermediate Russian†

Spring semester

Continuation of 21.1. (Russian 21.1 or equivalent.) Lab. fee \$2.00.

STAFF

25.1 Russian Literature and Culture (in English)§

Fall semester

Russia before the Revolution; a survey of Russian institutions and ideas up to the Bolshevik Revolution, with special emphasis on the culture of the 19th century. The major part of the course will deal with the great literary figures: Pushkin, Gogol, Goncharov, Turgenev, Tolstoy, Dostoevsky, and Chekhov. No knowledge of Russian is required. Offered in alternate years; not to be given in 1960-61. No prerequisite.

Mr. FAYER

25.2 Political and Social History of the U.S.S.R. (in English)

Spring semester

The Russian Revolution and its historical background. The political, social and cultural evolution of Soviet Russia from 1917 to the present time. Special emphasis is placed on the theory, practice, and implications of Russian Communism for the rest of the world. No knowledge of Russian is required. Offered in alternate years; not to be given in 1960-61. (Counts as a Group B course.) No prerequisite.

Mr. FAYER

31.1 Conversation and Composition

Fall semester

Reading of periodical literature, area studies, oral and written reports on assigned topics, and class discussions of Russian life and customs. Designed to develop fluency in the use of Russian. (Russian 21.2 or equivalent.)

Mr. FAYER

31.2 Conversation and Composition

Spring semester

Continuation of 31.1. (Russian 31.1 or equivalent.)

Mr. FAYER

[35.1 Tolstoy and Dostoevsky: Their Works and Influence (in English)§]

A study of the period, significant works, influence at home and abroad. Offered in alternate years; to be given in 1960-61.

[35.2 Contemporary Russian Literature (in Russian)§]

Major literary trends since 1880 in Russian drama and fiction. Offered in alternate years; to be given in 1960-61.

50.1 and 50.2 Advanced Studies in Language and Literature

Fall and Spring semesters

Students who have the proper qualifications may undertake a special problem in reading and research.

Mr. FAYER, Mr. FERSEN

SPANISH AND ITALIAN

Associate Professor GUARNACCIA

Mr. RUIZ

Mrs. CENTENO

ITALIAN

Associate Professor GUARNACCIA

Required for a Major: 31, 40, 43.1, 43.2, 44, 45, 60.2. (44 is required for teachers; 44 or 46 for non-teachers.) Majors who begin Spanish in college will have 45 credits in Spanish, of which only 42 may be counted for graduation. Women majoring in the Spanish Dept. will be required to live in the Casa Española one year, preferably the Junior year.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Beginners' Spanish

Fall semester

Elements of pronunciation; fundamentals of grammar; reading of simple texts; careful vocabulary building. Two hours of work in the laboratory each week, with tape recordings, replacing a part of the usual home study. Spanish 11.2 must be passed before credit for 11.1 is given. Laboratory fee \$2.00.

STAFF

11.2 Beginners' Spanish

Spring semester

(Continuation of 11.1) Laboratory fee \$2.00.

STAFF

12.1 Intermediate Spanish

Fall semester

This course is offered for students who have had previous work in Spanish but whose preparation would not be sufficient to admit them to the review class. Laboratory fee \$2.00.

Mrs. CENTENO

12.2 Intermediate Spanish†

Spring semester

(Continuation of 12.1) Laboratory fee \$2.00.

Mrs. CENTENO

21.1 Review Grammar and Reading

Fall semester

Thorough review of grammar principles; reading of several texts; discussion and written reports; oral reports on outside reading. Designed for students with two or three years of high school Spanish and some training in understanding and speaking the language.

Mr. GUARNACCIA, Mrs. CENTENO

21.2 Review Grammar and Reading†

Spring semester

(Continuation of 21.1.)

Mr. GUARNACCIA, Mrs. CENTENO

31.1 Vocabulary and Conversation

Fall semester

Intensive aural and oral training will be combined with extensive reading. Planned to develop a basic active vocabulary and facility in understanding written and spoken Spanish. (Spanish 21 or permission.) Laboratory fee \$4.00.

Mr. RUIZ

31.2 Vocabulary and Conversation

Spring semester

Continuation of Spanish 31.1 (Span. 31.1)

Mr. RUIZ

[40. Survey of Spanish Literature§]

Offered in alternate years; to be given in 1960-61.

43.1 Spanish Civilization§

Fall semester

Study of the Spanish character and of Spain's contribution to world civilization; the geographical, ethnical, historical, political, literary, and artistic evolution of Spain, together with a study of its most important traditions and customs. Offered in alternate years; not to be given in 1960-61.

Mr. RUIZ

43.2 Spanish American Civilization§

Spring semester

With a similar method and parallel subject matter to Spanish 43.1, this course will study Spanish America, and its contribution to America's culture. Offered in alternate years; not to be given in 1960-61.

Mr. RUIZ

44.1 Advanced Language Study

Fall semester

A systematic and thorough review of Spanish grammar with particular emphasis on the most difficult points of syntax; composition, translation. Designed to give a good preparation in written Spanish to students planning to teach. (Spanish 21.2 or permission.)

Mr. RUIZ

44.2 Advanced Language Study

Spring semester

Continuation of Spanish 44.1. (Span. 44.1)

Mr. RUIZ

45.1 Survey of Spanish American Literature§

Fall semester

A general course presenting the main trends of Spanish American Literature; lectures, commentaries, class discussions, oral and written reports. Offered in alternate years; not to be given in 1960-61.

Mr. RUIZ

45.2 Survey of Spanish American Literature§

Spring semester

Continuation of Spanish 45.1. (Span. 45.1)

Mr. RUIZ

[46. Readings in Contemporary Literature§]

Offered in alternate years; to be given in 1960-61.

[48.1 Commercial Spanish]

[41.2 Modern Drama§]

60.2 Special Correlating Course

Spring semester

Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination.

STAFF

15.1 First year Italian

Fall semester

Grammar, pronunciation, dictation, conversation. Varied readings from representative authors. Italian 15.2 must be passed before credit for 15.1 will be given.

Mr. GUARNACCIA

15.2 First year Italian

Spring semester

Continuation of 15.1 and must be taken with it.

Mr. GUARNACCIA

25.1 Second year Italian

Fall semester

Grammar review; intensive and extensive reading; vocabulary and oral practice. Designed to prepare the student for more advanced study of spoken and literary Italian.

Mr. GUARNACCIA

25.2 Second year Italian†

Spring semester

Continuation of 25.1. (Ital. 25.1)

Mr. GUARNACCIA

[35 Survey of Italian Literature§]

Division of the Social Sciences

Professor WALTER T. BOGART, Chairman

CONTEMPORARY CIVILIZATION	POLITICAL SCIENCE
ECONOMICS	PSYCHOLOGY
HISTORY	SOCIOLOGY—ANTHROPOLOGY
	TEACHER TRAINING

CONTEMPORARY CIVILIZATION

Professor HOAG

Mr. KING

Mr. MOULTON

Mr. REED

Required of all students in their freshman year.

11.1 Contemporary Civilization

Fall semester

A critical and comparative study of significant ideas which relate to the political, social and ethical problems of contemporary society. Emphasis is on reading in depth of original source material. First Semester basic sources include: Machiavelli, Locke and Mill followed by examination of Civil Liberties through selected Supreme Court Cases.

STAFF

11.2 Contemporary Civilization

Spring semester

A consideration of selected phases of contemporary political and social movements. Readings include Nationalist, Fascist and Communist literature and are combined with periodic written and oral reports. The last half of the semester involves project study of a special geographic area and a critical review of contemporary magazine literature. Prominent speakers and selected films are utilized throughout the course.

STAFF

ECONOMICS

Professor ANDERSON

Associate Professor SMITH*

Assistant Professor CRAVEN

Assistant Professor WOLFF

Mr. VERBECK

The Department offers two majors: Economic Theory and Business Economics. The Economic Theory major is for those students who plan for graduate study in Economics or Business and consequently should have a broad, theoretical training at the undergraduate level.

The Business Economics major is for those students who plan to take posts in the business world upon completion of the A.B. degree and consequently need a somewhat different training than the Economic Theory major. The curriculum for the Business Economics major represents a liberal arts approach to the needs of the pre-business student.

Required for the Economic Theory major: 21.1 and .2, 30.1 and .2, 32.1, 35.2, 36.2, 60, and

*Chairman

one of the following courses: 40.1, 41.1, 42.2, 44.2, 45.2. Cognates required: Political Science 11.1 and .2, Mathematics 11.1 and .2, and either History 12 or 22.

Required for the Business Economics major: 21.1 and .2, 27.1 and .2, 35.2, 36.2, 39.1, 61, and one of the following courses: 40.1, 41.1, 42.2, 44.2, 45.2. Cognates required: Political Science 11.1 and .2, and either History 12 or 22.

The requirement for the General Examination will be satisfied by passing either 60 or 61 with its final examination.

21.1 and 21.2 Principles of Economics

A study of economic institutions; value theory; theory of income and employment; money and banking; foreign trade; income distribution; economic systems. Credit for Economics 21.1 is withheld until the successful completion of 21.2. STAFF

[21X Principles of Economics]

The full year course in Principles of Economics given in the spring semester by meeting six days a week. Six credit hours given for the course.

27.1 Principles of Accounting

Fall semester

The basis for accounting; accounting procedures with as much emphasis as possible on the theoretical considerations involved; proprietorship accounting. Mr. SMITH

27.2 Principles of Accounting

Spring semester

Partnership and corporate accounting; cost accounting; theory of accounting. (Economics 27.1) Mr. SMITH

30.1 and 30.2 Economic Analysis and Theory

A detailed analysis of demand and production theory; price and output equilibrium under varying market structures; the functional distribution of income and the determination of aggregate volume of output and employment. The course is basically a more critical analysis of the principles developed in Economics 21.1 and .2. (Economics 21.1 and .2) Credit for Economics 30.1 is withheld until the successful completion of 30.2. Mr. VERBECK

32.1 International Trade

Fall semester

A study of international economic relationships in theory and practice. (Economics 21.1 and .2. Mr. ANDERSON

[34.1 Corporate Finance]

The financial problems of business from the points of view of the management, the investor, and the public. (Econ. 21.1 and .2)

35.2 Money and Banking

Spring semester

A study of the functioning of financial institutions and their relationship to the economy. (Econ. 21.1 and .2) Mr. ANDERSON

36.2 Economic Statistics

Fall and Spring semesters

A study of statistical concepts and their applications to Economics. The course

emphasizes training in the analytical and interpretative aspects of the statistics used in Economics. (No student who takes Econ. 36.2 may also take Psych. 27.1 or Math. 35.1 for credit.) Calculating machine, fee \$6.00. (Permission of Instructor.)
Mr. VERBECK

39.1 National Income Fall semester
A study of the theoretical and practical problems involved in measuring and influencing the national income. (Econ. 21.1 and .2)
Mr. ANDERSON

40.1 Economic Growth and Development Fall semester
An analysis of the avenues, historical and contemporary, by which societies have achieved sustained increases in material well being. (Econ. 21.1 and .2) Mr. WOLFF

41.1 Labor Problems and Public Policy Fall semester
The economics of labor; the labor movement and its history; labor law and legislation. (Econ. 21.1 and .2)
Mr. CRAVEN

[41.2 The State in Relation to Labor]

42.2 Social Control of Economic Activity Spring semester
A study of the major area of governmental control of economic activity; the rationale for control; administrative problems associated with the mechanisms of control. (Econ. 21.1 and .2)
Mr. CRAVEN

44.2 Government Finance Spring semester
Principles and practices relating to government revenues, budgeting and expenditures; incidence and effects of taxation; fiscal policy; the use of public credit. (Econ. 21.1 and .2)
Mr. SMITH

45.2 Comparative Economic Systems Spring semester
A theoretical analysis of the alternative methods used for solving the universal economic problems. (Econ. 21.1 and .2)
Mr. WOLFF

[49.1 Business Cycles]

50.1 and 50.2 Research Courses
To be arranged for qualified students as need arises under direction of one or more staff members.

60 Economic Thought and Modern Economic Tendencies Year Course
A study of the great thinkers in Economics against the background of their times. This course is required of all majors in Economics in satisfaction of the General Examination requirement.
Mr. WOLFF

61 Economics of Business Management Year Course
A study of the application of the principles of Economics to the decisions of management. The entrepreneur as influencing and being influenced by the social environment. This course is required of all majors in Business Economics in satisfaction of the General Examination requirement.
Mr. CRAVEN

HISTORY

Associate Professor REYNOLDS
Associate Professor TILLINGHAST
Assistant Professor GRANT
Mr. HETTER
Mr. WARNER
Mr. REED

Assistant Professor HARRIS

Required for all History majors: History 12, History 22, History 60 and two other year courses or their equivalent in the department, plus two cognate courses as noted below.

- a) Students specializing in American History are required to take History 36, and three year courses from among the following. Political Science 11, Geography 25.1 and 36.2, Economics 21 and Philosophy 23. In addition, History 35, Economics 35.1, and American Literature 21 are recommended.
- b) Students specializing in European History are required to take two other year courses or their equivalent in European History, or Asian History and three year courses from among the following: Geography 25.1 and 35.2 or 36.1, Economics 21, Philosophy 23 and a Foreign Language at the 20 Level or higher. In addition, Russian 25.2 is recommended.

The requirement of the General Examination will be satisfied by passing History 60 with its final examination.

12.1 History of Western Europe Fall semester
From 500 B.C. to 1600 A.D. Mr. GRANT, Mr. HETTER, Mr. WARNER

12.2 History of Western Europe Spring semester
Continuation of 12.1. The period from 1600 to 1914 (Hist. 12.1.)
Mr. GRANT, Mr. HETTER, Mr. WARNER

13.1 Ancient History Fall semester
The Near East and Greece to the rise of Macedonia. Mr. HARRIS

13.2 Ancient History Spring semester
Continuation of 13.1. The Hellenistic Near East and Rome. Mr. HARRIS

22.1 American History 1783-1860 Fall semester
A broad survey of American social and political history. The course provides an introduction for those who plan to do further work in American History and a sufficiently comprehensive coverage for those desiring a single year in the field. (Not open to freshmen.)
Mr. REYNOLDS, Mr. REED

22.2 American History, 1860-1940 Spring semester
Continuation of 22.1. (Hist. 22.1.) Mr. REYNOLDS, Mr. REED

23.1 Modern English History Fall semester
From the Tudor period to the end of the first British Empire 1763.
Mr. TILLINGHAST

23.2 Modern English History Spring semester
Continuation of 23.1. The nineteenth and twentieth centuries (Hist. 23.1.)
Mr. TILLINGHAST

[31.1 The Middle Ages]

An attempt to discover the meaning of "medieval civilization" between the eleventh and fourteenth centuries. (The course will be conducted on a seminar basis.) (Hist. 12.1) To be given in 1960-61.

[31.2 The Renaissance and Reformation]

A continuation of History 31.1 from the fourteenth through the sixteenth century. (Hist. 12.1) To be given in 1960-61.

[32.1 Economic History of the United States]

[32.2 Economic History of the United States]

34.1 History of Modern Europe (1870-1914)

Fall semester

An analysis of the social, economic and political growth of Europe from the Franco-Prussian War to World War I. Concentration by the student in a special area or country is encouraged. (History 12 or permission.)

Mr. HETTER

34.2 History of Modern Europe (1914-1950)

Spring semester

A continuation of History 34.1 into the modern period, with special attention given to the rise of modern totalitarianism. Concentration by the student in a special area or country is encouraged. (History 34.1 or permission.)

Mr. HETTER

35.1 The Emergence of Modern America, 1877 to the Present

Fall semester

A study of the interplay of recent political and social forces in the development of the American government and economy. Interpretations of the Populist, Progressive and New Deal eras will be analyzed. (Hist. 22.2.)

Mr. REED

35.2 The Emergence of Modern America, 1877-Present

Spring semester

Continuation of 35.1. (Hist. 35.1.)

Mr. REED

36.1 American Thought and Culture

Fall semester

The colonial and early national period. (Hist. 22.1 or 32.1 or Am. Lit. 21.1 or permission.)

Mr. REYNOLDS

36.2 American Thought and Culture

Spring semester

Continuation of 36.1. From the Civil War to the present. (Hist. 36.1 or permission.)

Mr. REYNOLDS

37.1 The French Revolution and Napoleon

Fall semester

A study of the revolution, its background and its immediate impact on Europe. (History 12.2 or permission.)

Mr. WARNER

37.2 France and the Second Colonial Empire

Spring semester

Beginning with the Bourbon Restoration, this course traces the development of overseas France (La France d'Outremer) especially in Africa. (History 37.1 or permission.)

Mr. WARNER

[39.1 Historical Method]

A course for students who intend to teach or do graduate work. The course includes

an introduction to historiography, principles of research, and theory and practice involved in teaching history.

45.1 Intellectual History of Europe

Fall semester

A course stressing the development of ideas from the breakup of the Roman Empire to the twentieth century. Juniors and Seniors.

Mr. TILLINGHAST

45.2 Intellectual History of Europe

Spring semester

Continuation of 45.1. (Hist. 45.1 or permission.)

Mr. TILLINGHAST

[47.2 American Colonial History]

A study of the development of American institutions from the beginning of European Settlement to the Revolutionary War. Juniors and Seniors.

48.1 History of the Far East

Fall semester

This course provides a background in the traditional civilization of the Far East and then analyses the challenge posed to this civilization by the West.

Mr. HETTER

48.2 History of the Far East

Spring semester

This course provides a more detailed study of an area of the Far East. In 1959-60 the area will be Japan. (History 48.1 or permission.)

Mr. HETTER

50.1 and .2

Fall and Spring semesters

Independent study for majors in the department.

STAFF

60 Philosophy of History

Year Course

A broader survey of history in general than can be attempted in any more specialized course. Its purpose is to sum up the student's historical knowledge, and to apply it to key historical situations from the beginnings of civilization down to our own time. Required of Seniors majoring in History; open to other seniors by permission.

Mr. REYNOLDS, Mr. TILLINGHAST

POLITICAL SCIENCE

Professor BOGART

Associate Professor THURBER

Mr. HENDERSON

Required for a Major: 11.1, 11.2, 60, and four other semester courses in the department; Economics 21.1, 21.2.

Recommended: American Literature 21.1, 21.2; Economics 36.2, 41.1, 42.2, 44.2; Geography 25.1, 25.2; History 12.1, 12.2, 22.1, 22.2, Psychology 11.1, 11.2; and Sociology 12.1, 12.2. Other courses may be recommended to fit the purposes of individual students.

Cognate programs for the major in Political Science may range over a broad field and may be planned variously to meet differing purposes of students. The required Economics course should be taken in the sophomore year. It is desired that at least one course in Political Science be elected each year.

The requirement of the General Examination will be satisfied by passing Political Science 60, with its final examination.

11.1 Government of the United States

Fall semester

General introductory course, based on a study of the national government and the

state and local governments, their basic theories, formation, structure, powers and operation, and their relations with each other; references to political principles and other systems of government. Limited to 150 students. STAFF

11.2 Government of the United States Spring semester
Continuation of 11.1. (Pol. Sci. 11.1 or Permission.) Limited to 150 students. STAFF

[20.1 International Politics]

Principles of international politics; foreign policies of the major powers, with the necessary historical background; international implications of democracy, fascism and communism. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1959-60.

[20.2 International Politics]

Continuation of 20.1. (Pol. Sci. 20.1 or permission). Offered in alternate years; to be given in 1960-61.

21.1 Local Government

Spring semester
Rural and urban units of local jurisdiction, including townships, counties, special purpose districts, regional districts, villages, cities and city-county organization. Powers and limitations, and the significance of their place in American affairs. Relevant comparisons with local government in other countries, (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1960-61. Mr. BOGART

22.1 Comparative Government

Fall semester
Comparative analysis of selected foreign governments, with emphasis on constitutional theory and practice and underlying social and political ideas. Great Britain and the Soviet Union. (Pol. Sci. 11.1, 11.2.) Mr. THURBER

22.2 Comparative Government

Spring semester
Continuation of 22.1. France, Germany and Canada. (Political Science 22.1 or permission.) Mr. THURBER

[33.1 Administration]

33.2 Administration

Fall semester
Principles involved, followed by an analysis of various problems encountered by administrators. Comparisons of administration and administrative problems in public jurisdictions and private institutions. (Political Science 11.1, 11.2.) Offered in alternate years; not to be given in 1960-61. Mr. BOGART

35.1 Governments and politics of the Far East and Southeast Asia

Fall semester
Analysis of the structure and operation of the governmental systems of China and Japan, to 1945; emphasis on underlying social and economic factors; relations of these countries with the West. (Pol. Sci. 11.1 and 11.2.) Offered in alternate years; not to be given in 1960-61. Mr. HENDERSON

35.2 Governments and politics of the Far East and Southeast Asia

Spring semester

Development of the governmental systems of Thailand, Burma, South Vietnam, Laos, Cambodia, Malaya, Indonesia and the Philippines, with particular emphasis on recent times; postwar developments in China and Japan; nationalism and communism in Asia. (Pol. Sci. 35.1.) Offered in alternate years; not to be given in 1960-61.
Mr. HENDERSON

[36.1 Foreign Policy of the United States]

Organization of our government for the conduct of foreign affairs, with a critical evaluation of each of our general and regional policies. Special emphasis will be placed upon current problems. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; to be given in 1960-61.

[36.2 Foreign Policy of the United States]

Continuation of 36.1. (Pol. Sci. 36.1.) Offered in alternate years; to be given in 1960-61.

40.1 American Politics and Legislation

Fall semester

The theory of politics; political parties, interest groups, the electoral system and their function in the initiation and control of government policies. (Pol. Sci. 11.1, 11.2.)
Mr. THURBER

40.2 American Politics and Legislation

Spring semester

Legislative organization and the law-making process, with emphasis on the function of the power groups studied in the first semester. Closely related to current legislative proceedings. (Pol. Sci. 40.1.)
Mr. THURBER

[41.1 United States Constitutional Law]

The development and growth of the Constitution through a study of selected Supreme Court decisions and assigned readings. Emphasis upon the political, social and economic causes and consequences of constitutional change brought about through the operation of judicial review of legislation. Open to Juniors and Seniors. (Pol. Sci. 11.1, 11.2 and permission.) Offered in alternate years; to be given in 1960-61.

[41.2 United States Constitutional Law]

Continuation of 41.1. (Pol. Sci. 41.1 and permission.) Offered in alternate years; to be given in 1960-61.

42.1 International Government

Fall semester

Problems of and possibilities for the development of international organization and international law; study of past and present international organizations with special reference to the United Nations; advanced study of relations between national states as they affect international government. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1960-61.
Mr. THURBER

42.2 International Government

Spring semester

Continuation of 42.1. (Pol. Sci. 42.1.) Offered in alternate years; not to be given in 1960-61.
Mr. THURBER

44.1 Research Problems in Government

Fall semester

Seminar for selected students, providing an opportunity for advanced study on

topics of particular interest to them; instruction in research procedures and requirements, and critical participation in class reporting of research results. (Permission.) Open to Juniors and Seniors. Mr. BOGART

44.2 Research Problems in Government

Spring semester

Continuation of 44.1 (Permission.)

Mr. BOGART

60 Theory of the State

Year Course

A course in political theory, designed to integrate and to broaden the students' understanding of the more specialized aspects of political institutions dealt with in other courses, as well as to extend the understanding of the relations between political and other social institutions and problems. This is undertaken by investigating the development of political ideas and concepts; major contributions to the explanation of the political organization of society; to include the European heritage of thought, principle American ideas, and the problems of the 20th century. Required of all seniors majoring in Political Science, in satisfaction of the General Examination requirement; open to other seniors by permission. Mr. HENDERSON

PSYCHOLOGY

Assistant Professor EWELL

Mr. SWIFT

Mr. PROUTY

Required for a Major in Psychology: 11.1, .2, 27.1, .2, 44.1, .2, 60, plus two additional one-semester courses in Psychology; Biology 23.1 and 23.2, Math. 11.1, .2, or 12.1, .2. The selection of cognate courses will depend upon the student's purposes in majoring in psychology.

The requirement of the General Examination will be satisfied by passing Psychology 60 with its final examination.

11.1 General Psychology (Introductory Course)

Fall semester

A survey of the field of psychology on both the biological and behavioral levels. Emphasis is placed on the scientific study of behavior and on empirical evidence leading to contemporary theoretical formulations. The course serves as a foundation for advanced work in psychology as well as an outline summary of psychology for students in other fields. Credit for Psychology 11.1 will not be given until Psychology 11.2 has been satisfactorily completed.

Mr. SWIFT, Mr. PROUTY

11.2 General Psychology (Introductory Course)

Spring semester

Continuation of 11.1. The final examination in this course will cover the material of Psych 11.1 and .2 (Psych. 11.1)

Mr. SWIFT, Mr. PROUTY

27.1 Principles of Psychological Research

Fall semester

A consideration of scientific method in psychology with respect to the problems of logic, quantification, and experimental design. Psychophysical methods and methods for measurement of intelligence, personality, and attitudes are considered specifically. Techniques of descriptive and inferential statistics are studied with respect to their rationales, derivations, and applications. (Math. 11.1, .2 or Math. 12.1, .2. May be taken concurrently with Psych. 11.) (No student who takes Psych. 27 may also take Econ. 36.2 or Math. 35.1 for credit.) Laboratory fee \$6.00. Mr. EWELL

27.2 Principles of Psychological Research

Continuation of 27.1. (Psych. 27.1.) Same fee as for 27.1.

Spring semester

Mr. EWELL

28.1 Child and Adolescent Psychology

A study of human development dealing with the characteristics of behavior in childhood and adolescence. (Psych. 11.1 and 11.2)

Fall semester

Mr. SWIFT

29.2 Social Psychology

Primarily an attempt to develop a psychological framework for describing social phenomena. After a review of the social implications of some general psychological problems, such concepts as language and attitudes are developed. Finally, a wide variety of social situations is studied in the light of the principles previously developed. (Psych. 11.1, .2, or permission.)

Spring semester

Mr. SWIFT

[36.2 Industrial Psychology]

The application of principles of general psychology, social psychology, and personality to problems arising in industrial, military, and other practical contexts. Emphasis is placed on human relations and human engineering. Analysis of actual case material. (Psych. 11.1, .2 and permission.) Given in alternate years; to be given in 1960-61.

38.1 Personality

Emphasizes the scientific conceptualization of the unique individual personality. Subjects covered include traits, schemata, motives, and systematic motivational approaches to personality. (Psych. 11.1, .2 and permission.) Limited to 25 Juniors and Seniors.

Fall semester

Mr. SWIFT

44.1 Experimental Psychology

A study of sensation, perception, learning, and thinking, in terms of behavioral and neurophysiological research findings. Consideration is given to the implications of these findings for various theoretical formulations in these areas. (Psych. 27.1, .2, or permission.) 3 hrs. lecture; lab.—3 credits. Laboratory fee, \$5.00. Mr. EWELL

Fall semester

44.2 Experimental Psychology

Continuation of 44.1. Same hours, credits, and fees as 44.1. (Psych. 44.1.)

Spring semester

Mr. EWELL

46.2 Psychopathology

A survey of the symptomatology and nosology of mental illness leads to the comprehensive study of the various approaches to its understanding: organic-physiological, psychological, psychodynamic, and social psychological. Emphasis throughout lies on the possibility of integration of these approaches. (Psych. 11 and permission. Permission will be granted to students having strong backgrounds in biology, bio-chemistry, and/or psychology.)

Spring semester

Mr. EWELL

50.1 and 50.2 Advanced Study

A course arranged to meet the needs of students majoring in Psychology. (Permission)

Fall and Spring semesters

STAFF

60 Psychology Seminar

Year Course

A course designed to coordinate and extend the knowledge of psychology gained in other courses. Consideration is given the historical development of psychology, systems of psychology, and the contemporary status of psychology. (Open only to majors in Psychology.)

STAFF

SOCIOLOGY—ANTHROPOLOGY

Professor SHOLES

Mr. FLAVIN

Mr. RICCIARDELLI

Required for a major: A minimum of 24 hours in Sociology-Anthropology including Soc. 12.1, 12.2, 23.1, 23.2, 31.1 or 31.2, 32.2, 60.2.

Recommended: Psych. 27.1, 29.2, 38.1; Pol. Sci. 11.1, 11.2, Am. Lit. Lit. 21.1, 21.2, Phil. 22.1, 36.2, Biol. 23.1, 23.2, Hist. 13.1, 13.2, 36.1, 36.2.

Cognate courses should be planned with the advisor for the desired objective.

The requirements of the General Examination will be satisfied by passing course 60.2 with its final examination.

12.1 Introduction to Sociology-Anthropology

Fall semester

Introduction to the systematic study of society and culture. The study of social order and its institutional basis. The application to society of the concepts of socialization, social structure, social organization.

Mr. FLAVIN, Mr. RICCIARDELLI

12.2 Introduction to Sociology-Anthropology

Spring semester

Continuation of 12.1. A survey within sociological perspective of the major problem areas of American society, e.g., minorities, crime, the family, mental and physical health, education.

Mr. FLAVIN, Mr. RICCIARDELLI

23.1 Physical Anthropology

Fall semester

Where and when the earliest human beings appeared. How the physical characteristics of Man have evolved. Resemblances and differences between major human types. (A total of 1 yr. of Psych. and/or Soc.)

Mr. SHOLES

23.2 Cultural Anthropology

Spring semester

Continuation of Soc. 23.1. The concept of culture. An intensive analysis and comparison of non-literate cultures. Implications of the data of cultural anthropology for the understanding of our own culture. (A total of 1 yr. of Psych. and/or Soc.)

Mr. RICCIARDELLI

31.1 The Community

Fall semester

The Community seen primarily in ecological perspective. Analysis and comparison of different kinds of communities in literate and non-literate societies. Community planning. (A total of 1 yr. of Psych. and/or Soc.)

Mr. RICCIARDELLI

31.2 Social Stratification

Spring semester

Theories of the origin and function of stratification; relationship of class to selected social and cultural factors; change and mobility in stratification systems. (A total of 1 yr. of Psych. or Soc.)

Mr. RICCIARDELLI

32.1 Socio-Cultural Change

Fall semester

Society and culture viewed in dynamic perspective. Principles of socio-cultural change derived mainly from selected studies of acculturation. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; not to be given in 1959-60.

Mr. RICCIARDELLI

32.2 Survey of Social Thought

Spring semester

A survey of Man's ideas about the nature of society and of man's relationship to it, with emphasis on the thought of selected important thinkers. The relationship of social thought to the context of its times. (Juniors and Seniors)

Mr. FLAVIN

34.1 Majority-Minority Group Relations

Fall semester

Prejudice and discrimination against minority groups in literate and non-literate societies seen in social-psychological perspective. (A total of 1 yr. of Psych. or Soc.)

Mr. FLAVIN

[36.1 Social Psychology of Religion]

Religion as a variety of culture. Social and psychical factors influencing religious conceptions and behavior. Analysis of materials from literate and non-literate societies. (A total of 1 yr. of Psych. and/or Soc. and permission.)

[37.1 Public Opinion and Mass Communications]

The sociological study of mass communications and propaganda with emphasis on their function as instruments of social control. Offered in alternate years; to be given in 1959-60.

38.1 Work and Society

Fall semester

The study of work as a social phenomenon, from the frame of reference of social structure and organization; the study of bureaucracy; assessment of functional relationships between occupations and institutions. (Juniors and Seniors) (A total of 1 yr. of Psych. or Soc.)

Mr. FLAVIN

41.2A Marriage and the Family

Spring semester

A study of the family as a social institution and of marriage as a medium of social expression. (Juniors and Seniors)

Mr. SHOLES

41.2B Courtship, Marriage and Family Problems (Seminar)

Spring semester

(Permission and advance arrangement for a limited number of Seniors. Students taking Soc. 41.2A may not take Soc. 41.2B.)

Mr. SHOLES

[42.1 Personality and Culture]

Development and modification of the personality in terms of the culture and sub-cultures in which one grows and functions. Especial emphasis upon materials from non-literate societies. (A total of 1 yr. of Psych. and/or Soc.) Offered in alternate years; to be given in 1959-60.

43.1 Criminology and Penology

Fall semester

A study of crime in American society and the factors associated with criminal behavior. Examination of penalties and treatments. Trip fee \$5. (A total of 1 yr. of Soc. and/or Psych.)

Mr. SHOLES

[46.1 Social Problems]

The case study approach to a selected number of social problems which the community and state have sought to treat and control. (A total of 1 yr. of Psych. and/or Soc. and permission.) Trip fee \$5. To be given in 1959-60.

[46.2 Theory and Methods of Social Work]

A course for advanced students interested in, or preparing for, work in social work agencies. The study of the aims and work methods of social work agencies. (Soc. 46.1 and permission). Trip fee \$5. To be given in 1959-60.

50.1 and 50.2 Advanced Individual Study

Fall and Spring semesters

Majors only, by permission.

STAFF

60.2 Social Research and Advanced Study

Spring semester

Intensive study of sociological research methods with their application to a research problem by the class or by intensive reading in and analysis of advanced monographic materials. This course is required of all Sociology majors in satisfaction of the General Examination requirement; open to other seniors by permission. STAFF

TEACHER TRAINING

Assistant Professor Grant

Program Objectives: The Teacher Training Program at Middlebury is designed to achieve two primary goals: first, to produce teachers who have concentrated on liberal arts or "academic content" courses which Middlebury is best qualified to offer; and second, to provide sufficient professional education credits, (usually 18), to qualify candidates for provisional certification in the states and at the grade levels of their choice. Prospective teachers, therefore, are advised to major in a subject they intend to teach or in one that will strengthen such teaching. *There is no major in Teacher Training or Education at Middlebury.* The professional education credits are obtained by taking courses offered by the Director of Teacher Training, Mr. Grant, and by selecting academic courses in the various departments of the college, courses which qualify for some professional education credits.

Candidates are encouraged to participate in fifth-year programs at Harvard, Yale, Wesleyan, or other universities. The Middlebury program is especially concerned with qualifying students for teacher certification in Vermont. At all times the keyword is flexibility. The plans, backgrounds, and needs of candidates vary so much that reliance is placed on individual programming rather than on any rigid formulas. Such programs are arranged in conferences with the Director.

Procedure: Register with the Director. Such registration may take place at any time during the four years at Middlebury. However, early registration (preferably during the freshman or sophomore years) facilitates programming.

Freshman or Sophomore years: Recommended, Psychology 11.1 and 11.2 (prerequisite for Psychology 28.1 and 38.1). Also History 12.1 and 12.2 (includes material on history and philosophy of education).

Sophomore or Junior years: Recommended, Psychology 28.1 (Child and Adolescent) and Psychology 38.1 (Personality, includes tests and measurements).

Junior or Senior years: Recommended, Teacher Training 32.1 (Problems and Methods Seminar—Elementary) or 33.1 (Problems and Methods Seminar—Secondary).

Senior year: Recommended, Teacher Training 42.1, 42.2 (Practice Teaching, Elementary) or 43.1, 43.2 (Practice Teaching, Secondary).

Other courses. Middlebury offers a variety of courses which warrant special consideration by prospective teachers. For example, language teachers should take French 41.1 (Language

Methods); mathematics teachers, Math 46.1 (Number Concepts). Some states grant professional education credit for Sociology 12 and 23.2. Some states, Connecticut for example, require American History of all teachers (History 22 at Middlebury). The Director is prepared to recommend courses according to individual needs.

- 32.1 Problems and Methods Seminar for Elementary School Teachers.**
Fall and Spring semesters
Mr. GRANT
- 33.1 Problems and Methods Seminar for Secondary School Teachers.**
Fall and Spring semesters
Mr. GRANT
- 42.1 Practice Teaching—Elementary** Fall and Spring semesters
Students are placed in nearby schools under the guidance of experienced teachers.
(T.T. 32.1 or permission). Mr. GRANT
- 42.2 Practice Teaching—Elementary** Fall and Spring semesters
Usually taken concurrently with T.T. 42.1. Mr. GRANT
- 43.1 Practice Teaching—Secondary** Fall and Spring semesters
(T.T. 33.1 or permission) Mr. GRANT
- 43.2 Practice Teaching—Secondary** Fall and Spring semesters
Usually taken concurrently with T.T. 43.1. Mr. GRANT

Division of the Natural Sciences

Professor JOHN G. BOWKER, Chairman

BIOLOGY
CHEMISTRY
GEOLOGY, GEOGRAPHY
HOME ECONOMICS

MATHEMATICS
PHYSICAL EDUCATION
PHYSICS

BIOLOGY

Professor HITCHCOCK
Assistant Professor WOODIN
Assistant Professor ROWAN
Mr. DAVIS

Required for a major: Biol. 11 or 12, 21.1, 22.2, 60 and three electives: Chemistry 11, 23.

Recommended: Mathematics 11 or 12.

Joint major in Biology and Chemistry: Biol. 11 or 12, 21.1, 60.1 and one elective; Chem. 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint majors in Biology and Chemistry must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course or by a reading test set by the language department.

The requirement of the general examination will be satisfied by passing course 60 and its final examination.

11.1 General Biology

Fall semester

An introduction to living organisms, both plant and animal. Correlation of structure and function in representative organisms; relationship of organisms to environment; principles of broad biological importance such as reproduction and inheritance; theories of evolution. 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee \$10. No prerequisite.

STAFF

11.2 General Biology

Spring semester

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Biol. 11.1) STAFF

21.1 Comparative Anatomy of Vertebrates

Fall semester

A study of vertebrate structure, adaptation and evolution. Dissection of representative types. (Biol. 11, 12.1 or 23.1) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. HITCHCOCK

22.2 Plant Morphology

Spring semester

Advanced botany built around a comparative survey of the structure, reproduction and relationships of the major plant groups. Emphasis placed upon evolutionary aspects. Individual laboratory problems. (Biol. 11 or 12.2) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. WOODIN

23.2 Human Physiology

Spring semester

A study of the principle physiological processes of vertebrates including muscle contraction, respiration, metabolism, digestion, circulation and excretion. Emphasis on neural and hormonal coordination of body function. (Biol. 11 or 12.1, Chem. 11 or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee \$10. Mr. DAVIS

24.2 Comparative Embryology

Spring semester

General principles of animal development, with emphasis on vertebrate types. Detailed laboratory study of early development of frog and chick. (Biol. 21.1) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. HITCHCOCK

25.1 Genetics

Fall semester

Principles of heredity. Theory of gene action in heredity, development and evolution. Problems and demonstrations. (One year of Biol.) 3 hrs. Lect. 3 credits.

Mr. DAVIS

34.2 Histology and Histologic Techniques

Spring semester

Microscopic examination of animal tissues. Preparation of tissues for study. (Biol. 21.1 or permission.) 2 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. DAVIS

35.2 Principles of General Microbiology

Spring semester

Lecture, laboratory and field study of the basic biological activities and relationships of the microorganisms and invertebrates. (12 students by permission. Biol. 11 or 12 and Chem. 11.) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. ROWAN

36.1 Principles of General Ecology

Fall semester

Relations of plants and animals to environment and to each other. Laboratories primarily field work. Fundamentals of soil, water, forest and wildlife conservation and management. (11 students by permission, 2 yrs. of Biol. or 1 yr. Biol. and 1 yr. of another science.) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee \$10.

Mr. WOODIN

60.1 General and Cellular Physiology

Fall semester

Study of the fundamental physiological properties of the living system including the physiochemical properties of protoplasm, permeability, intermediary metabolism, irritability and response, protoplasmic growth and cell division. Laboratory work will include individual and group problems of an experimental nature. (Biol. 21.1, Chem. 23. Seniors or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee \$10. and breakage.

Mr. ROWAN

60.2 Comparative Physiology

Spring semester

Required of all majors in Biology, in satisfaction of the general examination requirement. A comparative study of the principal physiological functions of vertebrate and invertebrate animals. (60.1 Seniors or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee \$10 and breakage.

Mr. ROWAN

50.1 and 50.2 Advanced Study

Fall and Spring semesters

For honors students and majors in Biology. (permission) Fee of \$10 per semester if laboratory work.

STAFF

CHEMISTRY

Professor HARNEST

Associate Professor MOYER

Assistant Professor ROBERTS

Assistant Professor POOL

Required for a Major: 10 or 11, 21.1, 23, 31, 60.2, and two other semester courses in the department; Mathematics 12.

Required for a Certified Major: Students who wish to be certified by the American Chemical Society may complete a major in Chemistry with the following courses: 10 or 11, 21.1, 23, 31, 61, and two other semester courses in the department; Mathematics 12, and 21; Physics 21; a reading knowledge of German is required. German 22 is recommended. This language requirement may be met by completion of the normal second-year college course or by a reading test. The certified major is designed to qualify a student for advanced work in graduate school or for positions in chemical industry.

Joint major in Biology and Chemistry. Required for a Major: Biology 11 or 12, 21.1, 60.1, and one elective: Chemistry 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint Majors in Chemistry and Biology must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course, or by a reading test set by the language department.

Not more than 42 semester hours in the department may be counted for graduation.

For the Certified Major, the requirement of the General Examination will be satisfied by passing Chem. 61 with its final examination; for the General Major, the requirement will be satisfied by passing Chem. 60.2 with its final examination.

Joint majors in Biology and Chemistry will satisfy the requirement of the General Examination by passing Biol. 44.1 and Chem. 60.2 with their final examinations.

The Chemistry department is accredited by the Committee on the Professional Training of Chemists of the American Chemical Society. The certified major provides a thorough training in the fundamentals of Chemistry and its relation to other scientific fields, medicine, engineering, and related subjects. Students completing this program satisfactorily will be adequately qualified for advanced work in graduate schools or positions in chemical industry. Majors should have their programs approved by the Chairman of the department early in their college course if they wish to be accredited by the Society.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each term.

[10 Introductory General Chemistry]

11.1 General Chemistry

Fall semester

Fundamental principles of chemistry; study of the elements, their compounds, reactions, etc., including a historical, philosophical background; the more recent industrial processes and applications; elementary qualitative analysis. Problem drill, conferences; 3 hrs. lect., 4 hrs. lab.—4 credits. (Two sections with total enrollment limited to 164.) Laboratory fee, \$10 and breakage.

Mr. MOYER, Mr. ROBERTS

11.2 General Chemistry

Spring semester

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Chem. 11.1.)

Mr. MOYER, Mr. ROBERTS

21.1 Qualitative Analysis

Fall semester

Elementary chemical theory, theory of solutions, equilibrium, reactions in solution; laboratory work in semi-micro analysis of the more common metallic and acid ions. (Chem. 10.2 or 11.2, Math. 12.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee \$10 and breakage.

Mr. POOL

23.1 Introductory Organic Chemistry

Fall semester

Chemistry of the carbon compounds, both aliphatic and aromatic. Electronic and structural theory, organic synthesis, analysis and functional behavior of the important classes of compounds. (Chem. 10.2 or 11.2.) 3 hrs. lect., 6 hrs. lab.—4 credits. (Limited to 47 students.) Laboratory fee, \$12 and breakage.

Mr. HARNEST

23.2 Introductory Organic Chemistry

Spring semester

Continuation of 23.1. Same hours, credits, and fees as for 23.1. (Chem. 23.1.)

Mr. HARNEST

31.1 Quantitative Analysis

Fall semester

Lectures and laboratory work. Theories of analytical chemistry and general methods of gravimetric analysis. Instrumental methods of analysis. (Chem. 21.1 or permission.) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee \$10 and breakage.

Mr. POOL

31.2 Quantitative Analysis

Spring semester

Continuation of 31.1. Laboratory work is chiefly volumetric analysis with some training in instrumental procedures. This course may precede 31.1. (Chem. 21.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 31.1. (Limited to 28 students.)

Mr. POOL

42.1 Biochemistry

Chemistry of carbohydrates, lipids, and proteins. Urine, blood, and other fluids. Laboratory study of the properties of these substances including clinical procedures. (Chem. 23.2; Biol. 12.2 and Chem. 31.2 recommended) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, \$10 and breakage. Offered in alternate years; not to be given in 1960–61.

Mr. MOYER

42.2 Biochemistry

Digestion, absorption, and metabolism of carbohydrates, lipids, proteins, and inorganic substances. Chemistry and physiology of enzymes, vitamins, and hormones. Chemotherapy and immuno-chemistry. Each student carries out a special project in the laboratory. (Chem. 42.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 42.1. Offered in alternate years; not to be given in 1960–61.

Mr. MOYER

43.1 Advanced Organic Chemistry

Fall semester

Characterization of various types of organic compounds. Practice in qualitative analysis, separation of mixtures, and quantitative determination of elements and functional groups. Relation of physical properties and chemical constitution, functionalism and structure, analytical methods and syntheses. (Chem. 23.2, 31.2.) 2 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, \$12 and breakage. Mr. HARNEST

43.2 Advanced Organic Chemistry

Spring semester

Studies in advanced synthesis; electronic theory; reaction mechanisms; molecular rearrangements; cyclic and polynuclear compounds; naturally occurring substances. Laboratory work in advanced synthesis, including individual projects. (Chem. 43.1 or permission.) 3 hrs. lect., 6 hrs. lab., lab. fees, and credits the same as for 43.1.

Mr. HARNEST

[49.1 Advanced Inorganic Chemistry]

Atomic and molecular structure, periodicity of the elements, inorganic nomenclature, systematic inorganic chemistry. Laboratory work in advanced synthesis. (Chem. 21.1; Math. 12; Chem. 31.2 recommended.) 3 hrs. lect., 3 hrs. lab.—4 credits.

Laboratory fee \$10 and breakage. Offered in alternate years; to be given in 1960-61.

[49.2 Advanced Inorganic Chemistry]

Coordination compounds, non-aqueous systems, continuation of systematic inorganic chemistry, special topics. (Chem. 49.1 or permission.) Lectures, lab. hrs., lab. fees, and credits same as for 49.1. Offered in alternate years; to be given in 1960-61.

55.1 and 55.2 Research

Fall and Spring semesters

Open to properly qualified students. Required of candidates for the Master's degree. Permission. Laboratory fee, \$12 per semester and breakage.

STAFF

a. Analytical Chemistry

b. Inorganic Chemistry

c. Physical Chemistry

d. Organic and Biochemistry

60.2 Chemical Principles

Spring semester

Introduction to Physical Chemistry and physicochemical measurements. The course is designed to extend and coordinate earlier courses in chemistry and is required of all chemistry and joint biology-chemistry majors who do not register for 61. This course fulfills the General Examination requirement for these majors. (Chem. 21.1, 23.1, 23.2, 31.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee \$10 and breakage.

Mr. POOL

61 Physical Chemistry

Year Course

Modern chemical theory extending and coordinating earlier courses. Physical states of matter, chemical thermodynamics, solutions, homogeneous equilibria. Heterogeneous and ionic equilibria, kinetics, electro chemistry, colloids, atomic and molecular structure. A knowledge of physics, the calculus, elementary organic chemistry, and quantitative techniques is required. Open to Physics majors by permission. Required of all certified majors in fulfillment of the requirement of the general examination. (Chem. 21.1, 23.2, 31.2; Physics 21.1, 21.2; Math. 21.1 and 21.2.) 3 hrs. lect., 3 hrs. lab.—8 credits for the year. Laboratory fee, \$20 for the year and breakage.

Mr. ROBERTS

GEOLOGY AND GEOGRAPHY

Professor SCHMIDT

Associate Professor ILLICK**

Assistant Professor MALMSTRÖM*

Assistant Professor BALDWIN

Assistant Professor SIDDALL

GEOLOGY

Required for a Major: 11.1, 11.2, 30.1 or 33.1, 23.1, 31.2, 33.2, 41.1, 41.2 or an acceptable Summer Field Course, three additional credits in Geology; Chemistry 10.1, 10.2 or 11.1,

*Acting Chairman, 1959-60.

**On leave of absence, 1959-60.

11.2, Math. 12.1, 12.2, Geography 25.1, 40.2; and three additional credits in Mathematics, Chemistry or Physics.

Recommended: Additional courses in Mathematics, Physics, Chemistry, Biology, Geology, are recommended for those applying to graduate school.

Required General Examination: Students will be prepared by conferences and reading lists.

11.1 Physical Geology

Fall semester

The development of the physical features of the earth and the agents responsible for their formation; the structure of the earth's crust; the more important rocks and minerals; interpretation of topographic maps. 3 hrs. lecture, 3 hrs. lab., and field trips. 4 credits. Field trip fee \$6.

Mr. SCHMIDT, Mr. BALDWIN

11.2 Historical Geology

Spring semester

The origin of the earth and its physical evolution through geologic time; the rise and evolution of organic forms as disclosed by fossils; the formation of important mineral resources. 3 hrs. lecture, 3 hrs. lab., and field trips. (Geol. 11.1) 4 credits. Field trip fee, \$4.

Mr. SCHMIDT, Mr. BALDWIN

23.1 Mineralogy

Fall semester

Identification of the important minerals by blowpipe, flame, bead, and chemical tests; study of the crystal structure of the minerals. Field trips. Limited to ten students. (Geology 11.1, which may be taken concurrently, or Chemistry 11.1.) Laboratory fee, \$5.

Mr. SCHMIDT

[30.1 Invertebrate Paleontology]

Study of invertebrate fossils by comparison with living types; their evolution, geologic significance, and use for correlating strata. (Geol. 11.2, or permission.) 2 hrs. lect., 3 hrs. lab., Lab. fee, \$3. Offered alternate years; to be given in 1960-61.

31.2 Economic Geology

Spring semester

Geologic origin, use, and world distribution of fuels, nonmetallic, and metallic minerals. Discussion of prospecting, drilling, mining, milling, and concentration methods used. Special emphasis will be given to the resources of the United States and the Western Hemisphere in strategic essential minerals. (Geol. 11.2 and 23.1 or permission.) Field trip fee, \$5.

Mr. SCHMIDT

[32.1 Geology of Eastern North America]

A detailed survey of the geologic history, rock structure, and mineral deposits of central and eastern North America. Classroom discussion, outside reading in geologic literature, and reports. (Geol. 11.2) Offered in alternate years; to be given in 1960-61.

33.1 Optical Mineralogy

Fall semester

Study of the optical properties of minerals found in igneous, metamorphic, and sedimentary rocks, by means of index liquids and rock thin sections. Limited to eight students. (Geol. 11.2, 23.1, and permission.) 3 credits. Laboratory fee, \$5. Offered in alternate years; not to be given in 1960-61.

Mr. BALDWIN

33.2 Petrology

Spring semester

Study of the origin, mineral composition, and classification of igneous, sedimentary,

and metamorphic rocks; megascopic study of hand specimens. 2 hrs. lecture, 6 hrs. lab. (Geol. 23.1) 4 credits. Laboratory fee, \$5. Offered in alternate years; not to be given in 1960-61. Mr. BALDWIN

37.1 Geology of Western North America Fall semester
A detailed survey of the geologic history, rock structures, and mineral deposits of western North America. Classroom discussion, outside reading in geologic literature, and reports. (Geol. 11.2) Offered in alternate years; not to be given in 1960-61. Mr. SCHMIDT

41.1 Structural and Field Geology Fall semester
Study of the structural features of igneous, sedimentary, and metamorphic rocks, and their use in geologic interpretations. Geologic mapping and interpretation of geologic structures. (Geol. 11.1, 11.2) Mr. BALDWIN

41.2 Structural and Field Geology Spring semester
Continuation of Geol. 41.1 (Geol. 41.1) Mr. BALDWIN

[44.2 Sedimentation]
The origin of sediments, the physical and chemical factors involved in their formation, principles of classification of sediments, interpretation of various sedimentary environments, techniques of analysis, and experiments in sedimentation. (Geol. 11.1, 11.2, Chem. 11, and permission.) Lab. fee \$3. Offered in alternate years; to be given in 1960-61.

50.1 and 50.2 Advanced Study Fall and Spring semesters
A course for majors in Geology. STAFF

GEOGRAPHY

Required for a Major: 25.1, 25.2, 40.2, three of the four regional courses: 35.1, 35.2, 36.1, 36.2, and one additional semester course in Geography; Geology 11.1.

Required General Examination: Students will be prepared by conferences, reading lists, and field trips during the last semester of the senior year.

Cognate courses for a major in Geography range over a broad field and should be selected from other departments according to one's interest in Geography, and with the approval of the advisor. Courses in economics and history are especially recommended.

Two years of a foreign language and a summer field camp are recommended for those applying to graduate school.

25.1 Elements of World Geography Fall semester
A survey of the physical and cultural factors which influence the distribution of man and his activities on the surface of the earth. Regional differences will be analyzed in relation to various aspects of the natural environment and human affairs. 3 hrs. lect., 2 hrs. lab. Mr. MALMSTRÖM

25.2 Economic Geography Spring semester
A study of the essential differences from place to place of the extractive, (including agriculture), manufacturing, and distributive industries of the world. Attention will be given to the nature of regional specialization, spatial interaction, and area development. Field trips. (Geog. 25.1 or permission.) Mr. SIDDALL

[34.1 Meteorology]

35.1 Geography of Latin America

Fall semester

A consideration of the various countries of Latin America in terms of their natural resources, economic structure, social and political conditions, and their relations with other countries. Special attention is given to the problems of area development. (Geog. 25.1 or permission.)

Mr. SIDDALL

35.2 Geography of Europe

Spring semester

A consideration of the various countries of Europe in terms of their natural resources, economic structure, social and political conditions, and their relations with other countries. (Geog. 25.1 or permission.)

Mr. SIDDALL

36.1 Geography of Asia

Fall semester

A systematic examination of the regions and nations of Asia (including the Soviet Union), with special emphasis on their problems and potentialities as they relate to world economic and political patterns. (Geog. 25.1 or permission.)

Mr. MALMSTRÖM

36.2 Geography of Anglo-America

Spring semester

A regional analysis of the United States and Canada, giving special attention to the physical, historical, and economic factors which contribute to areal differentiation. (Geog. 25.1 or permission.)

Mr. MALMSTRÖM

40.2 Cartography

Spring semester

An introduction to the compilation, design, and interpretation of maps. Training is given in the techniques of compiling maps from field surveys, aerial photographs, and various library and statistical sources and in the evaluation and construction of map projections; also graphic representation in the form of diagrams and models. Field trips. Two hours of lecture and one laboratory a week. Fee \$5. (Limited to 20 students.) (Geog. 25.1 or permission.)

Mr. MALMSTRÖM

42.1 Urban and Transportation Geography

Fall semester

A geographic analysis of urban settlements in terms of their nature, distribution, principal functions, supporting areas, and internal structure. Studies will also be made of the nature of spatial interaction between cities, between cities and hinterlands, and between larger regions. (Geog. 25.1 or permission.)

Mr. SIDDALL

50.1 and 50.2 Advanced Study

Fall and Spring semesters

A course arranged to fulfill the needs of students majoring in Geography. (Permission.)

Mr. MALMSTRÖM, Mr. SIDDALL

HOME ECONOMICS

Assistant Professor MCCARTHY

Required for a Major: 20.1, 20.2, 31.1, 31.2, 33.1, 35.1, plus a minimum of 12 semester hours. Students who are considering a major in this department should consult the chairman early, as certain required courses may not always be available. Cognates are usually selected from the fields of Science, Sociology, Economics, Psychology and the Arts. Required Sociology 41.2; Chemistry 10 or 11, Psychology 28.1.

Students planning to teach Home Economics should consult the Chairman of the department about further preparation which may be necessary.

Required General Examination: students will be prepared by seminars, conferences, discussion groups, reading lists and other guidance.

20.1 Foods

Fall semester

Food composition, selection, preparation, and serving. Fundamental cookery processes and service of simple home meals. Complementary to 20.2 but may follow it. Laboratory fee, \$10. Miss McCARTHY

20.2 Nutrition

Spring semester

Fundamentals of nutrition. A study of dietary needs and food values. Food selection and meal planning with emphasis on nutritive value. Complementary to 20.1 but may precede it. Miss McCARTHY

[21.1 Clothing and Textiles]

[21.2 Clothing and Textiles]

[22.1 Related Art]

31.1 Advanced Foods

Fall semester

Food preservation. The finer aspects of cookery and the application of scientific principles to cookery processes. (Home Ec. 20.1, 20.2; Chem. 10 or 11.) Laboratory fee, \$10. Miss McCARTHY

31.2 Advanced Foods

Spring semester

Food demonstrations. Food marketing problems and consumer education. Experimental cookery problems. Laboratory fee, \$10. (Home Ec. 31.1) Miss McCARTHY

33.1 Household Administration

Fall semester

Economic problems of the household; consumer buying; standards of living; income management; household budget and accounts; economic position of homemaker; scientific management; heating; lighting; plumbing; equipment. Miss McCARTHY

34.2 House Planning and Furnishing

Spring semester

Study of design principles as applied to houses; color schemes; house plans; grounds; period furniture; fundamental factors involved in choosing appropriate furnishings. Miss McCARTHY

35.1 Home Management House

Fall semester

One term's residence in the Home Management House, with daily participation in planning, buying, accounting, preparation and serving of meals, and care of the house. Conferences and reading assignments. (Permission.) Miss McCARTHY

[41.1 Advanced Clothing and Design]

[41.2 Advanced Clothing and Design]

50.1 and 50.2 Special

Fall and Spring semesters

Opportunity for senior majors to undertake advanced study according to their needs.

MATHEMATICS

Professor BALLOU

Professor BOWKER

Mr. BIELLI

Mr. DANIELS

Required for a major: 12.1, .2, 21.1, .2, 33.1, .2, 43.1, .2, 46.1, 60.2, one other course in the Department or Physics 47.1, .2; Physics 21.1, .2. The selection of cognate courses will depend upon the student's purpose in majoring in mathematics.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Principles of Mathematics

Fall semester

The composition and structure of the number system, properties of the elementary algebraic, trigonometric, exponential and logarithmic functions, and an introduction to analytic geometry, the calculus of polynomials, and elementary statistics. Designed particularly for students interested in the social sciences. Must be followed by Mathematics 12 before Mathematics 21 may be taken.

STAFF

11.2 Principles of Mathematics

Spring semester

Continuation of 11.1. (Math. 11.1.)

STAFF

12.1 Elementary Mathematical Analysis

Fall semester

Topics from analytic geometry through the conic sections and an introduction to the differential calculus of algebraic functions with applications. Designed particularly for students interested in the natural sciences.

STAFF

12.2 Mathematical Analysis—Calculus I

Spring semester

Continuation of 12.1. The indefinite and definite integral with geometrical applications, the calculus of the elementary transcendental functions. (Math. 12.1.)

STAFF

21.1 Mathematical Analysis—Calculus II

Fall semester

Techniques of integration, application of integration to physical problems, related topics. (Math. 12.2.)

Mr. BALLOU

21.2 Mathematical Analysis—Calculus III

Spring semester

The calculus of functions of more than one variable and an introduction to infinite series. Partial derivatives, multiple integrals, and their applications; Maclaurin and Taylor series. (Math. 21.1.)

Mr. BALLOU

[22.1 Mathematics of Finance]

Annuities certain and life annuities. Offered in alternate years, to be given in 1960-61.

33.1 Mathematical Analysis—Calculus III

Fall semester

The calculus of functions of more than one variable and an introduction to infinite series. Completes the elementary calculus for those who have taken Mathematics 21 prior to 1959-60. To be discontinued after 1959-60. (Math. 21.2.)

Mr. DANIELS

33.2 Differential Equations

Spring semester

A treatment of ordinary differential equations including the principal types of first and second order equations, simultaneous equations, and linear equations with constant coefficients. Special emphasis is placed on those forms of equations which are used in advanced work in the sciences. (Math. 21.2.)

Mr. DANIELS

35.1 Statistical Method

Fall semester

The fundamentals of statistical analysis. The organization and interpretation of statistical data, frequency distributions, measures of central tendency, moments of the distribution, linear trends, linear correlation. (Math. 11.2 or 12.2 or permission.) Offered in alternate years, not to be given in 1960-61. Computing machine fee, \$6.00. Limited to 30 students. (No student who takes Math. 35.1 may also take Econ. 36.1 or Psych. 27.1 for credit.)

Mr. BOWKER

35.2 Mathematical Statistics

Spring semester

The use of mathematical concepts by statisticians in the study and interpretation of data. Systems of frequency curves and moments, theory of large and small sampling, simple, partial and multiple correlation, measures of reliability, analysis of variance. (Math. 12.2 and 35.1.) Offered in alternate years, not to be given in 1960-61. Computing machine fee, \$6.00.

Mr. BOWKER

43.1 Advanced Calculus I

Fall semester

Further topics in the calculus taken from vector analysis, partial differentiation, line and surface integrals, the Stieltjes integral. (Math. 33.2.)

Mr. BIELLI

43.2 Advanced Calculus II

Spring semester

Continuation of 43.1. Infinite series, power series, improper integrals, Fourier series, related topics. (Math. 43.1.)

Mr. BIELLI

46.1 Survey of Mathematics

Fall semester

The development of the number system, both historically and logically. Selected topics from modern algebra and number theory. Supplementary readings. (Math. 12.2 and senior standing.)

Mr. BALLOU

60.2 Special Correlating Course

Spring semester

A course exclusively for majors in mathematics designed to coordinate and extend the mathematics studied at Middlebury. This course with its final examination fulfills the General Examination requirement.

Mr. BALLOU

PHYSICAL EDUCATION (MEN)

Associate Professor KELLY

Mr. SHEEHAN

Mr. MACKAY

Mr. MORRONE

Each man is given a yearly medical examination and periodic check-ups are made when necessary. All physically fit freshman and sophomores are required to participate in organized activities at least two periods a week. Four terms of physical education are required for graduation. No academic credit is given for 11.1, 11.2, 21.1, or 21.2.

11.1 Physical Training Fall semester
Calisthenics, group games, athletics. Emphasis on development of agility, strength and endurance. Physical Tests. Required of freshmen. STAFF

11.2 Physical Training Spring semester
Continuation of 11.1. Required of freshmen. STAFF

21.1 Physical Training Fall semester
Individual exercise. Varsity and intramural sports. Class work. Required of Sophomores. STAFF

21.2 Physical Training Spring semester
Continuation of 12.1. Required of Sophomores. STAFF

[33.1 Safety in Physical Education]
Safety factors; schools, communities, industry, highways, physical education and recreation. Liabilities, defenses, insurances. Offered in alternate years; to be given in 1960-61. (Permission)

[33.2 Minor Sports]
Fundamentals, rules and techniques in running a complete High School sports program. Schedules, officials, tournaments. Offered in alternate years; to be given in 1960-61. (Permission)

34.1 Methods and Principles Fall semester
Comparison of U. S. physical education with training in other countries. Calisthenics, combative exercises. Offered in alternate years; not to be given in 1960-61. (Permission) Mr. KELLY

34.2 Organization of Play Spring semester
The world history of physical education with emphasis on the influence of climate, religion, and the military. Physical education in the U. S. Mass athletics; youth fitness. Games of low organization. Offered in alternate years; not to be given in 1960-61. (Permission) Mr. KELLY

PHYSICAL EDUCATION (WOMEN)

Assistant Professor LICK

Miss ZAMPOS

Miss GREEN

Physical Education 15.1, 15.2, 25.1, 25.2 are required for graduation but carry no academic credit. A yearly medical examination is required of each woman participating in departmental activities. All women students are required to buy the standard gym outfit, costing approximately \$15.

15.1 Physical Education Fall semester
Elective program in seasonal team and individual sports, and dance. Required of Freshmen. STAFF

15.2 Physical Education Spring semester
Elective program in seasonal team and individual sports, and dance. Required of Freshmen. STAFF

25.1 Physical Education Fall semester
Elective program in seasonal team and individual sports, and dance. Required of Sophomores. STAFF

25.2 Physical Education Spring semester
Elective program in seasonal team and individual sports, and dance. Required of Sophomores. STAFF

[35.1 Coaching and Officiating]

[35.2 Physical Education for the Younger Child]

[46.1 Recreation Education]

[46.2 Recreation Education]

PHYSICS

Professor WISSLER
Associate Professor CHIH

Required for a Major: 21.1, 21.2, 31.1, 32.2, 34.1, 42.2, 47.1, 47.2; Chemistry 11, Mathematics 12, 21.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

[11.1 and 11.2 Introductory General Physics]

21.1 General Physics Fall semester
Introduction to fundamental principles, designed for students intending to major in Physics or to continue work in other scientific fields. (Math. 12, or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, \$5. Mr. WISSLER, Mr. CHIH

21.2 General Physics Spring semester
Continuation of 21.1. (Physics 21.1.) Hours, credits, and fee same as for 21.1. Mr. WISSLER, Mr. CHIH

31.1 Light Fall semester
Advanced course for those wishing more knowledge than can be obtained from GENERAL PHYSICS. Laws of reflection and of refraction with their applications; the wave theory of light; absorption, dispersion, interference, diffraction, and polarization. (Physics 21.2; Math. 21.2, and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, \$5. Mr. WISSLER

32.2 Electricity and Magnetism Spring semester
Advanced course covering principles and applications of electric and magnetic fields, measuring instruments and techniques. Kirchhoff's laws, D C circuits and an introduction to A C circuits. (Physics 21.2; Math. 21 and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, \$5. Mr. CHIH

34.1 Modern Physics Fall semester
Survey of recent discoveries in physics and theories based upon them: the electron, thermionics, photoelectric effect, X-rays, theory of spectra, atomic structure,

radioactivity, nuclear physics and atomic energy. Several selected experiments will be performed by students in the laboratory. (Physics 21.2; Math. 21.2, and permission.) Mr. CHIH

42.2 Astronomy

Spring semester

The celestial sphere; astronomical instruments; determination of latitude, longitude, and time; the earth as an astronomical body; the moon's motions and physical characteristics; the sun's physical characteristics; revelations of the spectroscope; eclipses; planets, comets, stars, and nebulae. The College Observatory is used for observational work. (Physics 11.2, or 21.2.) 3 hrs. lect., 3 hrs. lab.—3 credits. Laboratory fee, \$5. Mr. WISSLER

[43.1 Electronics]

47.1 Analytical Mechanics—Statics

Fall semester

A discussion of the statics of particles and rigid bodies. Composition and resolution of forces, equilibrium of concurrent and parallel forces in a plane, general cases of forces in a plane, concurrent forces in space, and the general case for forces in space. The methods of moments, projection, sections, and members are employed. Centers of gravity, centroid and static friction. (Physics 21.2; Math. 21.2 and permission.) Mr. CHIH

47.2 Analytical Mechanics—Dynamics

Spring semester

The principles of dynamics, rectilinear translation, curvilinear translation and rotation; simple harmonic motion, projectile motion, moment of inertia and impact. (Physics 47.1.) Mr. CHIH

The Department of Military Science and Tactics

Professor of Military Science and Tactics (PMS&T)

LT. COL. WILLIAM W. SAUNDERS, Artillery, U. S. Army

Assistant Professors of Military Science and Tactics

MAJOR HALE H. KNIGHT, Infantry, U. S. Army

CAPTAIN ROBERT A. CHABOT, Infantry, U. S. Army

1ST LT. JESSE O. BICKMORE, Artillery, U. S. Army

Assistant Instructors in Military Science and Tactics

Master Sergeant FRANK H. PREBLE

Sergeant First Class WILSON E. NOYES

Master Sergeant ALBERT R. TOBIN

Sergeant First Class KENNETH C. ELLIOTT

Sergeant First Class WILLIAM F. SIMMONS

The objective of a senior ROTC unit, organized under the provisions of the National Defense Act of 1916 and amendments thereto, is to qualify students for a commission in the Regular Army and the Army Reserve in assigned branches of the Army. A two-year basic and a two-year advanced course are offered.

THE BASIC COURSE

A two-year course is required of all qualified male students except the following:

a. Veterans

- (1) A student who has served on active duty in the Armed Forces for six months will be excused from the Freshman Basic Course.
- (2) A student who has served on active duty in the Armed Forces for one year will be excused from the entire Basic Course.

b. Former ROTC students

- (1) A student who has successfully completed three or more years of the Junior ROTC program at an accredited ROTC institution will be admitted to the Sophomore Basic Course upon presentation of a military training certificate.
- (2) A student who has successfully completed the first year of the ROTC Basic Course at another accredited ROTC institution will be admitted to Sophomore Basic Course.

c. Transfers from other institutions into the Junior year.

d. Non-citizens.

e. Students exempt through the discretion of the President of the College and the Professor of Military Science and Tactics for appropriate reasons.

The class meets three periods each week, with a minimum total of 90 hours in each academic year. Uniforms, arms, and equipment are furnished by the Department of the Army at no cost to the student.

11.1 and 11.2 Freshman Basic (Military Science I)

Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester.

21.1 and 21.2 Sophomore Basic (Military Science II)

Crew-served weapons and gunnery; map and aerial photograph reading; Role of the Army in National Defense; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester. (MST 11.1 and 11.2 or equivalent service credit.)

THE ADVANCED COURSE

This is an elective two-year course and carries three hours each semester or twelve hours for the four semesters. All four semesters must be successfully completed before credits are awarded except for special cases which will be ruled on by proper college officials. Members of the advanced course are selected by the President of the College and the PMS&T from the students in the sophomore class who apply. Draft deferment will be authorized for those who qualify.

Students enrolled in this course will receive a daily subsistence allowance not to exceed the value of the garrison ration for the period that classes are scheduled. This subsistence allowance is paid monthly and is established each fiscal year. During recent years it has averaged \$27.00 per month. The class meets five periods per week with a minimum of one hundred fifty hours per academic year. Each unexcused absence causes a forfeiture of two days pay or approximately \$1.80.

Advanced Course students wear a regulation Army officer uniform which is retained by the student upon his graduation. The Government pays \$100.00 towards the cost of the uniform and the remaining amount of approximately \$30.00 is paid by the student.

Attendance at one summer camp of six weeks duration is mandatory. During such attendance the student is paid at the pay scale of a private in the Army. Mileage at the rate of five cents a mile is paid from home to camp and return. Students will attend camp between the junior and senior academic years, but deferment from the junior to the senior year may be made, for cogent reason, when approved by the Professor of Military Science and Tactics and the Commanding General, First Army.

On successful completion of the course, the student is commissioned as a Second Lieutenant, U.S. Army Reserve. Outstanding military students are eligible for direct commission in the Regular Army upon graduation. The ROTC student is given a general military science course which does not emphasize any one branch or service. Prior to commissioning, assignment to a branch will be made based upon the needs of the Service and the individual's desires and capabilities. Training is directed primarily toward a commission in one of the combat arms—Infantry, Artillery, Armor, Signal Corps, or Engineer Corps. Students whose academic program has particularly qualified them may be offered a commission in one of the technical services—Chemical Corps, Ordnance, Finance, and others.

Students who enroll in the Advanced Course are required to complete both years, and when tendered a commission, are required to accept it, as a prerequisite for graduation from the College.

31.1 and 31.2 First Year Advanced Course (Military Science III)

Small unit tactics and communications, organization, function and mission of the

arms and services; military teaching methods; leadership; school of the soldier and exercise of command. Four hours of class, one hour of drill. Three credits per semester. (MST 21.1 and 21.2 or equivalent service credit.)

41.1 and 41.2 Second Year Advanced Course (Military Science IV)

Logistics; operations; military administration; military law; and personnel management; service orientation; school of the soldier and exercise of command. Three credits per semester. (MST 31.1 and 31.2.)

Historical Events

- | | | |
|------|----------|--|
| 1761 | Nov. 2 | Charter of the town of Middlebury granted from New Hampshire. |
| 1766 | June | John Chipman clears first "pitch" in Middlebury. |
| 1773 | June | First log house built in town by Benjamin Smalley. |
| 1777 | Jan. 15 | Vermonters make Declaration of Independence from New Hampshire. |
| 1778 | Nov. | Settlement of Middlebury completely plundered by British. |
| 1783 | Apr. 3 | First permanent settlement made in town. |
| 1791 | Mar. 4 | Vermont admitted to the Union. |
| 1796 | Oct. 25 | Present site of College Campus annexed from town of Cornwall. |
| 1797 | Nov. 8 | Addison County Grammar School chartered by the State Legislature. |
| 1798 | Sept. 30 | Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed. |
| 1800 | May | Female Academy established. |
| | Nov. 1 | College charter granted by State Legislature and Jeremiah Atwater elected first President. |
| | Nov. 4 | First Trustees' Meeting. |
| | Nov. 5 | First students admitted. |
| 1802 | Aug. 18 | First College Commencement. One student, Aaron Petty, graduated. |
| 1806 | Aug. 21 | Professorships of Natural Philosophy and Law created. |
| 1807 | July | Emma Hart elected Principal of the Female Academy. |
| 1809 | May 31 | Congregational Church dedicated. |
| | Aug. 16 | Jeremiah Atwater resigns; Henry Davis elected President. |
| 1810 | Aug. 15 | First Professorship of Languages established. |
| 1811 | Sept. | Great religious revival in College. |
| 1816 | Mar. | Painter Hall opened to students. |
| | Aug. 22 | Professorship of Divinity established. |
| 1817 | Oct. 6 | President Henry Davis resigns. |
| | Oct. 7 | Joshua Bates elected President. |
| 1819 | May 21 | Gamaliel Painter dies, bequeathing most of his estate to Middlebury. |
| 1820 | Aug. 16 | Middlebury adopts Castleton Medical School. |
| 1822 | Dec. | Private French School opened in Middlebury by John B. Meilleur. |
| 1824 | Aug. 18 | Alumni Association formed. |
| 1827 | Dec. 4 | Mechanical Association for "promoting systematical bodily exercise" started. |
| 1830 | Oct. 28 | First issue of <i>The Undergraduate</i> published. |
| 1833 | July | <i>The Philomathesian</i> , undergraduate literary magazine, first published. |
| 1835 | Aug. 20 | Chair of English Literature and Education founded. |
| 1836 | Aug. | Old Chapel completed. |
| 1839 | Jan. | Great religious revival ends disastrously. |
| | Mar. 18 | Inauguration of the Professors. |
| | Sept. 4 | President Joshua Bates resigns. |
| 1840 | Apr. 20 | Morning chapel is changed from 5:30 to 5:00. |

- 1841 May 18 Benjamin Labaree inaugurated President.
 1842 Dec. 2 First Forefather's Day celebrated at Middlebury.
 1843 Nov. 26 Middlebury chapter of Chi Psi founded.
 1845 Mar. 12 Delta Upsilon established as a social fraternity.
 1854 Sept. 29 Delta Kappa Epsilon organized.
 1859 Apr. 15 First athletic field planned.
 1860 Nov. 1 Cornerstone for Starr Hall laid.
 1861 Mar. Gymnasium opened for College and town.
 Apr. Full company of students enlist.
 1864 Dec. 25 Starr Hall burned.
 1865 June Bread Loaf Inn opened.
 Aug. 8 President Benjamin Labaree resigns.
 1866 Jan. 2 Harvey D. Kitchel elected President.
 1868 Aug. 7 Phi Beta Kappa charter granted to Middlebury.
 1873 July President Harvey Kitchel resigns.
 1875 June 8 Calvin B. Hulbert elected President.
 1876 Mar. First issue of the "second" *Undergraduate* published.
 1880 Aug. 23 Cyrus Hamlin elected President.
 Dec. Gymnasium opened in South Painter Hall.
 1881 Sept. 27 Formal opening of Library in North Painter Hall.
 1883 Sept. 13 First women enter Middlebury.
 1885 June 30 Chair of English Literature established.
 July 1 President Cyrus Hamlin leaves office.
 1886 Apr. 17 Ezra Brainerd elected President.
 1888 Feb. Trainer secured for baseball practice.
 Mar. 16 College snowbound in 10 to 15 foot drifts.
 Nov. 24 State Legislature gives first financial assistance to College—
 \$1200 for scholarships.
 1889 Nov. First Glee Club formed.
 1890 June Elective system established.
 1891 Sept. 10 Battell Hall, first women's dormitory, opened.
 1893 Oct. 21 First organized College football practice.
 Dec. 1 Pi Beta Phi installed.
 1895 June Board at Battell Hall raised to \$3.50 per week.
 1897 July 13 Fund for Chair of Political Economy and International Law
 established.
 1900 July 3 Starr Library dedicated.
 July 3 Roman Drama presented in the Centennial Building.
 1901 Nov. 15 Warner Science Hall dedicated.
 1902 Dec. 4 Women's College at Middlebury established.
 1905 May 17 Kappa Delta Rho founded.
 1908 Oct. 17 President Ezra Brainerd resigns and John Thomas elected
 President.
 Dec. Department of Pedagogy established.
 1909 May Joseph Battell donates women's campus.
 July 7 First Summer School session opened.
 Sept. Departments of French and Music established.
 1910 July Battell Cottage opened.
 1911 June 20 Formal dedication of Pearsons Hall.

	June	Pan-Hellenic council is created.
1912	Mar. 9	Alumnae Association formed.
	May	Women's Athletic Association organized.
	June	McCullough Gymnasium dedicated.
1913	June 17	Chemistry building dedicated.
1915	Feb. 23	Joseph Battell dies, leaving to the College a mountain campus of over 30,000 acres.
	June 29	German Summer School opened.
1916	June 18	Mead Chapel dedicated.
	July 8	French Summer School opened.
	Sept.	Hepburn Hall opened.
1917	May 6	College closes to permit students to enlist.
	June 30	Spanish Summer School opened.
	Sept. 26	Campus becomes a weekly newspaper.
1918	Oct. 25	S.A.T.C. programs for Artillery, Air, Chemical Warfare, and Transport Service adopted.
	Dec. 13	Four courses in Military Art added to curriculum.
1919	Apr.	Women's Athletic Field completed.
	May 27	First meeting of the Undergraduate Association.
1920	June 30	Bread Loaf School of English opened.
	Sept. 20	Maison Française, one of the first in America, opened at Logan House.
1921	Jan. 28	President John Thomas resigns.
	July 28	Paul D. Moody elected President.
	Nov. 10	College Dramatic Club organized.
1922	Sept.	Homestead opened as Home Economics practice house.
	Nov. 22	Black Panther adopted as College mascot.
1923	Feb. 22	Middlebury's first winter carnival.
	Sept.	Department of American Literature established.
1924	Jan.	First ski jump on Chipman Hill completed.
1925	June 15	Porter Hospital dedicated.
	Oct. 9	Château formally opened.
1926	Apr. 10	Unlimited cuts for Dean's list students announced.
	June 5	First Alumni News Letter published.
	Aug. 16	First Writers' Conference opened.
	Sept.	Music Studio opened.
1927	May 31	Dept. of Drama and Public Speaking established.
	Sept. 19	First Freshman Week opened.
1928	June 16	Abernethy and Starr Library wings dedicated.
	Nov. 17	First Alumni Homecoming Day.
1931	May 6	General examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
1932	June	Bread Loaf Little Theatre and Library completed.
	July 1	Italian Summer School opened.
1936	June 13	Formal dedication of Forest Hall.
	Dec.	Painter Hall opened after reconstruction.
1939	June 11	Marion L. Young Memorial Cabin dedicated.
1940	Oct. 31	Gifford Hall dedicated.

- 1941 Feb. 3 Munroe Hall opened.
 Aug. Old Chapel becomes Administration Building.
- 1942 Feb. College goes on wartime schedule.
 June 1 President Paul D. Moody retires.
- 1943 Jan. 6 Samuel S. Stratton inaugurated as President.
- 1943 July 1 College adopts an accelerated three-term calendar.
 July 1 Navy V-12 unit of 500 men established at the college.
- 1945 June 29 Russian Summer School opens.
 Nov. 1 Navy V-12 unit deactivated.
- 1946 Sept. 23 Reconstruction of Starr Hall completed.
- 1947 Aug. 18 Death of former President Paul D. Moody.
 Oct. 12 Student Union Building opened.
 Nov. 7 Fifty meter ski jump at Bread Loaf Snow Bowl completed.
- 1948 Apr. 9 Restoration of Old Chapel Room finished.
- 1949 June 11 World War II Memorial Field House dedicated in honor of the 62 men killed in action and the 1390 men and women who served in the Armed Forces.
 Oct. 1 Graduate School of French in France established.
- 1950 Sept. 17 New Women's Dormitories, Battell North and South opened.
 Sept. 30 Sesquicentennial Celebration.
 Sept. 30 Dedication of Lang Field.
 Nov. 25 The hurricane.
- 1951 Jan. 24 Carr Hall opened.
 Oct. 1 Graduate School of Spanish in Spain established.
- 1952 Feb. 25 Pres. Stratton leaves for a year as Point Four Director in Saudi Arabia. Vice President Freeman in charge.
 Feb. 26 Death of former President John M. Thomas.
 Sept. 18 R.O.T.C. unit established.
 Sept. 28 Dedication of the Sunderland Memorial Chapel and Wright Memorial Altar.
- 1953 Apr. 27 Death of Mrs. Eleanor Ross Thomas, Dean Emeritus of the Women's College.
 Dec. 23 College Playhouse destroyed by fire.
- 1954 Mar. 18 Gifts from Wilks Estate total \$2,454,399.
- 1955 Feb. 17 Artificial ice rink dedicated.
 Feb. 19 Poma Ski Lift dedicated.
 Feb. 26 Third (center) unit of Battell Halls completed.
 July 1 Foreign Language Laboratory opened in Hillcrest.
- 1956 June 16 Class of 1916 Gate dedicated.
- 1957 July 1 Endowment and Accomplishment Grants from Ford Foundation total \$549,500.
 Oct. 4 Stewart Hall, men's dormitory, completed.
- 1958 June 6 Wright Memorial Theatre completed.
- 1959 Aug. 13 Ground broken for Phase I of the New Library.

Attendance

The complete roster of students enrolled at Middlebury College for the academic year 1959-60 will be published in October 1959 as a special supplement to this catalog, and will be supplied on request.

ATTENDANCE BY CLASSES

1ST SEMESTER 1958-59

	Men	Women	Total
Undergraduates			
Seniors	164	122	286
Juniors	178	114	292
Sophomores	188	129	317
Freshmen	219	148	367
	749	513	1262
Special Students	4	2	6
Graduate Students	7	2	9
	760	517	1277

ATTENDANCE BY STATES AND COUNTRIES

	Men	Women	Total
United States and Possessions			
New York	213	125	338
Massachusetts	133	78	211
Connecticut	98	64	162
New Jersey	100	62	162
Vermont	67	45	112
Pennsylvania	25	23	48
New Hampshire	20	5	25
Ohio	7	18	25
Maryland	7	11	18
Rhode Island	14	4	18
Illinois	5	12	17
Virginia	3	9	12
Michigan	4	7	11
California	4	6	10
Maine	7	2	9
Florida	4	4	8
Wisconsin	4	4	8
Texas	4	3	7
Minnesota	4	2	6
Missouri	0	6	6
Delaware	2	3	5
District of Columbia	4	1	5
Colorado	1	3	4
New Mexico	3	0	3
Georgia	0	2	2
Idaho	1	1	2
Kansas	2	0	2
Oklahoma	1	1	2
Washington	1	1	2
Arizona	1	0	1
Hawaii	0	1	1
Kentucky	0	1	1
Montana	1	0	1
North Carolina	0	1	1

United States (Continued)	Men	Women	Total
Oregon	1	0	1
South Dakota	0	1	1
Tennessee	0	1	1
Utah	0	1	1
Virgin Islands	1	0	1
Outside United States			
Canada	8	7	15
France	2	0	2
Philippines	1	1	2
Argentina	1	0	1
Burma	1	0	1
Dominican Republic	1	0	1
Formosa	1	0	1
Hungary	1	0	1
Korea	1	0	1
Netherlands West Indies	0	1	1
Saudi Arabia	1	0	1
	760	517	1277

Degrees Conferred on June 9, 1958

**MIDDLEBURY COLLEGE
HONORARY DEGREES**

DOCTOR OF LAWS

JOHN WILLIAM GARDNER
DANIEL PITTINGER LOOMIS
FREDERICK HALLOCK STOKES
HENRY CLAY ALEXANDER

DOCTOR OF DIVINITY

FREDERICK WRIGHT BRINK

Degrees in Course

MASTER OF ARTS

RONALD DELMONT MANTZKE, B.S. (Bob Jones University) 1950
FRANK SALVATORE, B.S. (Youngstown College) 1954

MASTER OF SCIENCE

SHERRY ANDERSON, A.B. (Middlebury College) 1956

BACHELOR OF ARTS

THE MEN

JULES JOHN AUGER
EDWARD MALCOLM BANCKER, JR.
WILLIAM FREDERICK BARENBORG
JOEL BRUCE BARLOW
ROBERT JOSEPH BATAL
DAVID ELLSWORTH BATES
ERIK OLE BENNORTH
ALAN BACON BOND
RICHARD HAROLD BOOTH
JAMES SEABURY BRADY
DAVID EDWARD BROADHEAD
STEPHEN LEE BROWN⁹
THOMAS SETH BRY
RICHARD SHERWOOD BUCKINGHAM
THOMAS STONE BURR
CHRISTOPHER CARROLL CAIN
GEORGE GIBSON CAREY
ROBERT CHURCH CASTE
JOHN ROBERT CASTELLI
RUSSELL BARTLETT CHRISTENSEN
EDWARD SHOTWELL CLAPP
JOHN DEAN CLEWLEY
PETER TRASK COE
LEONARD BEEBER COLT, JR.
ROBERT LESLIE CORLISS
DAVID WILLIAM COURTER
FREDERIC MORGAN COWLES, III
WESTON FINCH COWLES
ALLAN ROBEY CRAWFORD
JOHN LINDSLEY CROSS
JOHN GEORGE DAMRATH, JR.
THOMAS LLOYD DAVIS
FRANK BILLINGS DAY
ROBERT LEWIS DEAN

JEAN-LOUIS ROBERT DE GUNZBURG
MICHAEL ALBERT DEHLENDORF
PAUL ROBERT DONAHUE
RICHARD JAMES EMORY
LELAND SANDER ENDRES
RICHARD IRVIN ENGLISH
JAMES VAN DEUSEN EPPES, JR.⁵
ROBERT EDWARD FATHERLEY, JR.
EDWARD LEWIS FERMAN
JOHN WILLIAM FISHER
FRANCIS MICHAEL FITZGERALD
CHARLES EDWARD FLETCHER, JR.
RICHARD DOMINIC FUSCO
CHARLES BURTON GILBERT, JR.
HUGH SCOTT GREER, JR.
GEORGE MICHAEL GURA, JR.
ANTHONY CHANNELL HILFER³
PETER HERMAN HONEGGER
ALEX BELL HORNIMAN
FRANK NEWTON HURT
RICHARD CLARK JOHNSON
ROBERT CHARLES JOHNSON
VANSEL STANLEY JOHNSON, JR.
ROBERT IRWIN KATZ
HERBERT EDWIN KECK, JR.
JOHN CHARLES KERESZTESY, JR.
CLIFFORD LOUIS KERNOCHAN, JR.
HELGE KJEKSHUS
JONATHAN MORRIS KLIEGMAN
JOHN APPLETON KNOWLES, III
LEROY MARVIN KOTZEN
EDWARD WRIGHT LAVERY
FLOREAL MARTIN LAVIN
DONALD EDWARD LAWTON

LEWIS MAGNUS LAYMAN
 JOSEPH LEE, JR.
 GERALD THOMAS LENZ
 JOHN CONNELL LEWIS, JR.
 RICHARD JAY LEWIS
 WILLIAM WESLEY LOCKE
 WILLIAM SPENCER LOFQUIST
 JOSEPH MICHAEL McDONOUGH, III
 KENNETH THOMAS McKIE
 RICHARD WESLEY MAIDER
 TIMOTHY CUMMINGS MASON
 ARTHUR RANLETT MELVIN
 EDWIN KATTE MERRILL, JR.
 GEORGE PUTNAM METCALF, III
 RICHARD DONALD MILLHAM
 KENNETH WILLIAM MILNER
 THEODORE RICHARDSON MINER, JR.
 JOSEPH EMILE MOHBAT
 WILLIAM RICHMOND MOYER, JR.
 RICHARD STARR MRSTIK
 RICHARD LOUIS NAHLEY
 JOHN FREDERIC NICHOLS
 ARTHUR DAVID NILES
 CHANDLER DAVIS NIMS
 GERALD PATRICK NOONAN
 PHILLIP OLIVER ORMSBEE
 PAUL LAURENT PAQUETTE
 SIDNEY STILES PEARCE, JR.
 ELVIN NORMAN PETERSON, JR.
 MILTON VICTOR PETERSON
 WILLIAM SWENSEN PORTER
 CHARLES ROBERT RICE
 ROBERT LAURENCE RICE, III
 PAUL SEASHOLTZ RIEGEL
 CHARLES ANTHONY ROBINSON, JR.

ALFRED RUYS DE PEREZ
 CARL SCHEER
 LARRY SCRIGGINS
 DAVID FRANKLIN SILVER, JR.
 GORDON MORRISON SIMMS
 WILLIAM BOVARD SIMPSON
 DEAN HERBERT SMILEY
 JOHN LIVINGSTONE SMITH
 THEODORE HUBBELL SMITH, III
 HUGH LEON SPITZER
 ROBERT ALAN STENSTREAM
 RICHARD ALLEN STOHR
 RONALD EDWARD SUNDSTROM
 JAMES LEONARD SWEATT, III
 WILLIAM ZACHARY TAYLOR, JR.
 BARRY ARNOLD TESSLER
 RALPH WALDO THOMPSON, II
 HOWARD EUGENE TRAVIS
 FREDERICK HARLAN TUTTLE
 HERBERT SAMUEL URBACH
 PETER VANVLAANDEREN
 CARL EDWARDS VANWINCKEL, JR.
 LEONIDAS GEORGE VASILIADES
 FREDERIC DELON WARD
 WARREN LEIGHTON WELLMAN
 DAVID STUART WESTERN
 LEONARD JUNO WIDEN
 CLYDE JOSEPH WILDER
 ROGER ALAN WILLIAMS
 DAVID ALAN WILLIS
 JAMES DANIEL WITHAM
 BERNARD HAROLD WITTHOFT†§
 RALPH BARNARD WOODBURY
 RICHARD MACK WOODWORTH†*

Bachelor of Arts, having received the degree of Bachelor of Science from Massachusetts Institute of Technology under the Combined Plan:

LAWRENCE MONTI CASELLINI
 CHARLES EDWARD LEONARD, III

FREDERICK JOHN WELLS†
 ROBERT WAYNE WITTE†

BACHELOR OF ARTS

THE WOMEN

ANN ALVORD
 EMILY TAYLOR ANDREWS
 ANN ELIZABETH ANDRUSS†§
 JANE BELDEN ARMSTRONG⁵

MARY ST. JOHN BACHMAN
 BARBARA ANNE BANG
 MARION LOUISE BENZ
 DOROTHY LOUISE BIGELOW†

BARBARA ELIZABETH BLICK
 CALISTA ANN BOWLEN
 MARJORIE JEAN BROWN
 VALERIE FLORENCE BROWN†
 ELAINE BARBARA BRZEZENSKI†⁵§
 LUCILE FELL CARPENTER
 ELIZABETH CHALMERS
 AGNES RITA CHANDELLIER†⁴§
 BARBARA ANNE COFFIN
 ELIZABETH ANN CONTI†³
 MARILYN JANE COUTANT†³§
 DOROTHY BROWNING COVALI²
 MARY-ELIZABETH COWINS
 ANNE WELD CURTIS
 RACHEL EVELYN CUTTER
 SUSAN PEABODY DANIELL†¹⁰§*
 MARY LOUISE DANIELS
 DEBORAH WHITNEY DAVIS
 VIRGINIA JEFFERSON DAVIS
 CLAIRE ELIZABETH DEERHAKE
 HELEN LOUISE DICKEY†⁸§¶
 DIANE DOUBLEDAY
 LINDA MAE DUFEE
 CAROLYN DWINELL†³
 NANCY DAKIN DWYER
 STEPHANIE EATON
 PHYLLIS ANN ENGLISH
 BLANCHE CATHERINE FARINA
 MARY THERESE FROMHOLZ
 BARBARA GODDARD
 JANE HOWARD GORDON
 JANE ROSAMOND GRAHAM
 LUCIA GRANT†¹
 PENELOPE ANN GROLL
 NANCY LOU GURNEY†
 JUDITH OSLER HALL
 CAROLYN SUE HANSON
 CAROL ANNE HARDY
 BETSY BROWN HEATH
 ELAINE HUMME
 MARILYN LOIS HUNTER†
 JUDITH KAY JOHNSON
 ELEANOR JULIA JOSEPHSON†
 LESLIE RING KEEBLER†³
 ALICE PATRICIA KENNEY†¹§⁷
 KATE ELIZABETH KETCHAM
 MARGARET ROSE LASCELLE
 SUZANNE LEWIS
 DOROTHY JEAN LINDBLOW

SUSAN LEE LOCKWOOD
 GALE VALENTINE LORENZEN†¹¹§
 MARGARET ELLEN MCCOY
 SALLY JOYCE MACCRACKEN
 ADRIENNE MCLEOD
 ALICE LIVINGSTON MAIRS
 CAROL ANNE MARSTELLER†
 MARGARET ANN MARTIN
 LINDA RUTH MAYER†
 CAROLYN MEARS³
 JANET WILLIS MILLER†⁴§
 KARIN JOHANNA MJOES
 CATHRYN EILEEN MURRAY†
 GAY ELIZABETH NELSON†¹
 MIRIAM PACKARD
 ANN STEWART PARNIE
 BERYL MAVIS PEASE
 ELLEN SEAVER PENNYPACKER
 CAROLYN SKYLLBERG PETERSON (Mrs.)
 PATTY LEE PHILLIPS
 LAURA JANE REID
 VELMA FIFIELD RICE
 DOROTHY BRADFORD RIEGEL (Mrs.)
 ELLEN VICTORIA ROCKWOOD
 MARY ROEMMELE†§
 BARBARA JANE RUZICKA
 CHARLENE SCOTT†
 LINDA SHUTT
 MARY LOOMIS SIMMS (Mrs.)
 LYNDIA ELIZABETH SMITH
 SANDRA OLSON SORENSON
 JANE PAULA SPAETH
 BARBARA LOUISE STANTON
 MARY HELEN STEIN
 DOROTHY ANN SWEENEY
 JOANNA TAFT
 PATRICIA EUGENIA TIBONE
 CAROL EUGENIE TREIBER
 JANET VANWOERT
 JANET CRAWFORD VON WETTBERG†
 CAROL WILHELMINA WALDORF
 GRACE ANNE WARDER†⁶
 SUSAN DYKMAN WEBB
 DEBORAH BARTON WEST†¹§
 SHIRLEY ANNE WHITNEY
 BARBARA ANN WIDENOR†§
 KATHARINE ANNE WILLIAMS†³§
 NANCY WHATLEY WILLIAMS
 SANDRA VEEDER WILLSON†¹²§

¶—Valedictory Honors (For classes of January and June 1958)

*—Salutatory Honors (For classes of January and June 1958)

§—Phi Beta Kappa

†—Magna cum Laude

‡—cum Laude

¹Honors in American Literature

²Honors in Biology

³Honors in English

⁴High Honors in French

⁵Honors in French

⁶High Honors in History

⁷Honors in History

⁸High Honors in Mathematics

⁹Honors in Mathematics

¹⁰High Honors in Psychology

¹¹High Honors in Sociology

¹²High Honors in Spanish

UNITED STATES ARMY COMMISSIONS

Second Lieutenants, United States Army Reserve

JULES JOHN AUGER, Infantry

EDWARD MALCOLM BANCKER, JR., Infantry

JOEL BRUCE BARLOW, Transportation Corps

*ROBERT JOSEPH BATAL, Medical Service Corps

DAVID ELLSWORTH BATES, Armor

**STEPHEN LEE BROWN, Signal Corps

ROBERT CHURCH CASTE, Artillery

LEONARD BEEBER COLT, JR., Artillery

ROBERT LEWIS DEAN, Transportation Corps

MICHAEL ALBERT DEHLENDORF, Infantry

LELAND SANDER ENDRES, Artillery

EDWARD LEWIS FERMAN, Infantry

CHARLES EDWARD FLETCHER, JR., Quartermaster Corps

*RICHARD DOMINIC FUSCO, Artillery

HUGH SCOTT GREER, JR., Infantry

*PETER HERMAN HONEGGER, Armor

***ALEXANDER BELL HORNIMAN, Adjutant General's Corps

FRANK NEWTON HURT, II, Artillery

JONATHAN MORRIS KLIEGMAN, Chemical Corps

*EDWARD WRIGHT LAVERY, Armor

**FLOREAL MARTIN LAVIN, Artillery

GERALD THOMAS LENZ, Artillery

WILLIAM WESLEY LOCKE, Infantry

*JOSEPH MICHAEL McDONOUGH, III, Armor

RICHARD WESLEY MAIDER, Medical Service Corps

*GEORGE PUTNAM METCALF, III, Infantry

***RICHARD DONALD MILLHAM, Transportation Corps

*KENNETH WILLIAM MILNER, Artillery

JOSEPH EMILE MOHBAT, Military Intelligence

GERALD PATRICK JOSEPH NOONAN, Infantry

SIDNEY STILES PEARCE, JR., Infantry
 *MILTON VICTOR PETERSON, Corps of Engineers
 PAUL SEASHOLTZ RIEGEL, Infantry
 **CHARLES ANTHONY ROBINSON, JR., Quartermaster Corps
 **DEAN HERBERT SMILEY, Artillery
 *THEODORE HUBBELL SMITH, III, Armor
 *RONALD EDWARD SUNDSTROM, Finance Corps
 RALPH WALDO THOMPSON, II, Quartermaster Corps
 FREDERICK HARLAN TUTTLE, Infantry
 HERBERT SAMUEL URBACH, Infantry
 **JAMES DANIEL WITHAM, Finance Corps

*Distinguished Military Graduate.

**Receive commission upon completion of ROTC Summer Camp in August 1958.

***DMG accepting Regular Army Commission.

UNITED STATES NAVAL RESERVE COMMISSION

Ensign, United States Naval Reserve

THEODORE RICHARDSON MINER, JR.

UNITED STATES MARINE CORPS COMMISSIONS

Second Lieutenants, United States Marine Corps

CHRISTOPHER CARROLL CAIN

CHARLES BURTON GILBERT, JR.

Degrees Conferred on January 29, 1959

MIDDLEBURY COLLEGE

DEGREES IN COURSE

MASTER OF ARTS

JOHN JAMES MAYER, A.B. (Fordham University) 1955
VICTOIRE VIRDEN TOOF, A.B. (Sweet Briar College) 1954
GEORGE GARDINER WOOD, JR., A.B. (University of Hawaii) 1951

BACHELOR OF ARTS

THE MEN

ALTON HERMAN BASSETT
JOHN TEMPLE BEDELL, JR.
EUGENE ANTHONY BENEVENTO
LELAND TOWLE BLODGETT
ROBERT PEABODY CARTER
LLOYD MORRIS COATES, JR.
MANNING LEE COLE
DONALD DAVID DOUGLASS, JR.
DAVID LEE DUSING
ROBERT YATES FORESMAN
RONALD PIERRE GAUDREAU
WILLIAM FOX GEENTY, JR.
JOCELYN CHENEY GLIDDEN
GERALD BENSON GODSOE, JR.

ROBERT VICTOR HARNED
FRANK HALSTED HEFFRON†§
VAN BOONE KRUCHTEN
JOSEPH ADRIEN LUSSIER, JR. *
ROBERT GEORGE HUBERT MACGOWAN
JOHN HAMANN MEESON
GILBERT ALAN PARTCH
PETER REDMAN
MINOTT RICHMOND ROWE
ROBERT PRESTON RUSSELL
RICHARD SCOTT SMITH
ROGER SHAW STEEVES
SAMUEL SALMOND SYLVESTER, III

Bachelor of Arts, having received the degree of Bachelor of Electrical Engineering from Rensselaer Polytechnic Institute, under the Combined Plan:

RICHARD ALLEN CARDWELL

Bachelor of Arts, having received the degree of Bachelor of Science in Electrical Engineering from Massachusetts Institute of Technology, under the Combined Plan:

THEODORE JAMES LEHNER

THE WOMEN

MARJORIE JANE LEAVITT BEDELL (Mrs.)
MARIA-ANTONIA QUIROGA

*Degree awarded posthumously

†cum Laude

§Phi Beta Kappa

ALUMNI

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824. The preamble to the constitution stated the purpose of the organization in 33 words that could not be better chosen today: "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater this association is formed." A separate Alumnae Association for women graduates was formed in 1912.

Both alumni and alumnae hold annual business meetings at the College. Both groups are organized by districts, and regional meetings are held during the year. Although the purpose of these meetings is largely social, the members give active support in forwarding plans and projects of the College. Joint meetings of alumni and alumnae are held in many localities. In communities where the alumnae have separate organizations, meetings are held as frequently as once a month, when programs of educative and social interest are presented.

The business of the Associated Alumni and Alumnae Association is conducted through the offices of the respective secretaries at the College. Biographical information and addresses may be secured through them. An edition of the General Catalogue containing biographical sketches of alumni and alumnae published in 1950 is available. The *News Letter*, the Middlebury quarterly magazine, is mailed to all alumni and alumnae.

The following places are centers for alumni and alumnae activities: Burlington, Montpelier, Middlebury, and Springfield, Vermont; Boston, Springfield, and Worcester, Massachusetts; Bridgeport, New Haven, and Hartford, Connecticut; Claremont and Concord, New Hampshire; Albany, Buffalo, Kingston, Poughkeepsie, Rochester, Syracuse, New York City, Long Island, and Utica, New York; Philadelphia, Pennsylvania; Los Angeles and San Francisco, California; Washington, D. C.; Chicago, Illinois; Cleveland, and Columbus, Ohio; Detroit, Michigan; Minneapolis, Minn.; Milwaukee, Wisconsin; Dallas, Texas; Denver, Colorado; and Montreal, Canada.

NATIONAL ALUMNI OFFICERS 1959-60

President: ROBERT B. RIVEL, '42 923 East 38th Street, Brooklyn 10, N. Y.
Secretary: GORDON C. PERINE, '49 22 South Street, Middlebury, Vt.

ALUMNI TRUSTEES

(Term Five Years)

REGION I

PARIS FLETCHER, '24 (elected 1956) 11 Monmouth Road, Worcester, Mass.

REGION II

EARL A. SAMSON, '26 (elected 1955) 441 Maple Avenue, Cheshire, Conn.

REGION III

RAYMOND J. SAULNIER, '29 (elected 1958) 4200 Cathedral Avenue, Washington, D. C.

TRUSTEE-AT-LARGE

DONALD D. FREDRICKSON, '25 (elected 1957) 199 Central Avenue, Madison, N. J.

ALUMNI DISTRICT PRESIDENTS

(Term Three Years)

REGION I

Middlebury (Northeastern New York State, Vermont—except the southernmost portion—and northern New Hampshire)

R. J. ADSIT, JR. (elected 1957) 695 South Prospect Street, Burlington, Vt.
Boston (Maine, southeastern New Hampshire, eastern Massachusetts and Rhode Island)

A. G. L. BRACKETT, '33 (elected 1957) 180 Summer Street, Weston 93, Mass.
Springfield (Massachusetts east of the Berkshire County Line and west of the cities of Fitchburg and Worcester, southwestern New Hampshire and southeastern Vermont)

ROBERT VAN GAASBECK, '41 76 Oakwood Drive, Longmeadow, Mass.

REGION II

Connecticut (Connecticut, east of the towns of Westport and Wilton)

NORMAN C. SMITH, '39 (elected 1959) The Loomis School, Windsor, Conn.
Albany (Eastern New York State, southwestern Vermont, Berkshire County in Massachusetts)

LESTER W. INGALLS, '41 (elected 1959) 141 Washington Ave., Albany 10, N. Y.
New York City (New York City, New Jersey, Parts of New York contiguous and that part of Connecticut west of Westport and Wilton)

GEORGE R. HINMAN, '28 (elected 1959) Sands Light Road, Sands Pointe, N. Y.

REGION III

Buffalo (remainder of New York State, Ohio)

CHARLES E. THRASHER, '32 (elected 1958) 128 Belcoda Drive, Rochester, N. Y.
Washington (Pennsylvania, Delaware, and southern States to the Mississippi)

DONALD I. GALE, '43 24915 Ridge Road, Damascus, Md.
Chicago (remainder of the United States and foreign countries)

ALBERT F. GOLLNICK, '22 1611 Ridge Avenue, Apt. 1, Evanston, Ill.
Middlebury Alumni Association of Canada:

ROBERT M. HARTT, '53, President 82 Thrush Avenue, Dorval, Quebec, Canada

REGIONAL DINNER CHAIRMEN

Boston: IRVING L. MORRIS, JR., '53 3 Perkins Road, Gloucester, Mass.

Hartford: WALTER A. CROWELL, '52 55 Greenhurst Road, West Hartford, Conn.

Western Conn.: ROBERT L. DEVEER Box 124, Newtown, Conn.

Springfield, Mass.: H. ROBERT VAN GAASBECK, '41 76 Oakwood Drive, Longmeadow, Mass.

Worcester, Mass.: WILLIAM F. TRASK, '52 387 Burncoat Street, Worcester, Mass.

Montpelier, Vt.: EVAN MILLER, '47 80 College Street, Montpelier, Vt.

Upper Conn. Valley: CHARLES P. PUKSTA, '49 6 Elm Street, Claremont, N. H.

Albany: LESTER W. INGALLS, '41 141 Washington Avenue, Albany 10, N. Y.

Buffalo: ROBERT GYZANDER, '52 233 Coronation Drive, Amherst 26, N. Y.

Long Island: DONALD MCGUIRE, '48 129 Larue Drive, Huntington, N. Y.

Rochester: WILLIAM H. PRICE, '50 144 Frankland Road, Rochester 17, N. Y.

New York City: ROBERT B. RIVEL, '42 923 East 38th Street, Brooklyn 10, N. Y.

Syracuse: CARL JOLIVETTE, '49 508 Montrose Avenue, Syracuse, N. Y.
 Utica: M. GILBERT HUBBARD, '41 18 Utica Street, Clinton, N. Y.
 Chicago: ALBERT F. GOLLNICK, '22 1611 Ridge Avenue, Apt. 1, Evanston, Ill.
 Minneapolis: DONALD PENN, '28 3535 Druid Lane, Wayzata, Minn.
 Milwaukee: ROBERT WALKER, '47 Box 643, 630 Dunleith Circle, Elm Grove, Wis.
 Cleveland: MRS. A. WILSON WOOD, '43 1106 Rutherford Road, Cleveland Heights, Ohio
 Columbus, O.: BURTON C. HOLMES, '35 2808 East Broad Street, Columbus, Ohio
 Philadelphia: JOHN G. TAYLOR, '54 25 Medbury Road, Chester, Penna.
 Washington, D. C.: DONALD I. GALE, '43 24915 Ridge Road, Damascus, Md.
 Providence, R. I.: HAROLD McGEE, '52 9 Vista Drive, Rumford, R. I.
 Montreal: W. KYLE PRESCOTT, '49 5230 St. Ignatius Avenue, Montreal, Canada
 Hawaii: BENJAMIN H. BOND, '49 3125 Huelani Place, Honolulu, Hawaii
 Denver, Colo.: ROBERT G. BOUCHER, '49 2755 South Emerson, Englewood, Colo.
 New Jersey: WILLIAM P. HERRMANN, '39 16 Edgewood Road, Madison, N. J.
 Westchester: PHILIP BRIGGS, '47 198 Old Wilnot Road, Scarsdale, N. Y.

NATIONAL ALUMNAE OFFICERS 1959-60

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